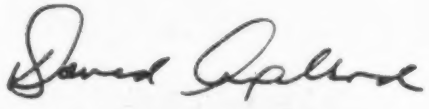
VITAL STATISTICS
OF
NEW YORK STATE
1984

NEW YORK STATE DEPARTMENT OF HEALTH
DAVID AXELROD, M.D., *Commissioner*

FOREWORD

This report of the Bureau of Biostatistics summarizes selected vital and health statistics for the resident population of the State of New York for the year 1984. It presents representative data reflecting the needs and interests of consumers of health information.

These statistics provide a useful, quantitative information source for consumers in the public and private sectors in support of a variety of uses and activities — population dynamics analysis, health economics, planning, progam development and evaluation, research and surveillance.



David Axelrod, M.D.
Commissioner of Health

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Introduction

This report summarizes selected vital and health statistics for New York State for the calendar year 1984, using data from the statistical tape files of the Bureau of Biostatistics, New York State Department of Health. The major sources of data are the certificates of live birth, death, fetal death, marriage and dissolution of marriage filed in New York State; certificates of live birth and death occurring to New York State residents in other states and Canada, the federal census and data from other related federal and state information reporting systems. Certificates for 1984 vital events received after March 31, 1985, are omitted from this report. These certificates account for fewer than 1 percent of 1984 vital events.

The quality of the medical and demographic statistics depends directly upon the completeness and accuracy of information recorded on the certificates. More than 95 percent of the records contained a response for each of the variables in this report. The percentage of vital records agreeing with the matched hospital records ranged from a high of over 99 percent for sex of child on the birth certificate to a low of about 75 percent for the three-digit code for the underlying cause of death (Carucci 1979).

Population

The population for New York State in 1984, 17,529,100, remained

essentially unchanged from the 1983 estimate. New York City was the residence of 7,108,800 or 40.6 percent of the state's population, a 0.2 percent increase over the 1983 population.

The sex ratio for the 1984 population remained at the 1983 level of 111 females for every 100 males. Compared to 1983, the number of people under the age of five increased by 1.1 percent as the result of the rising numbers of births in recent years. There was a 3 percent reduction in the number of school aged children and teenagers (5-19) which was related to the steeply falling birth rates of the late 1960s and 1970s. The large number of people born after World War II have aged into the 20-49 year group which increased by 1.4 percent, while the smaller number born in the depression years accounted for a 1.7 percent reduction in people aged 50-59. The number of people 60 years and older rose 0.8 percent. Within this category, the largest change appeared in the 85 years and older group which increased by 3.5 percent. Thus, the decrease in the number of 5-19 year olds accompanied by a sizeable increase in the elderly has contributed to the aging of the state's population and affected birth and death statistics.

Live Births

In 1984, the number of resident live births in New York State rose to 250,436, an increase of 0.9 percent over 1983. During the same period, the resident live births increased in number by 0.8 percent in New York City to 109,509 and by 1 percent in upstate New York to 140,927. In each area, the

birth rate rose by less then 1 percent over the previous year reaching 14.3 live births per 1,000 population statewide, 15.4 in New York City and 13.5 in the rest of the state.

In the United States the provisional 1984 birth rate equalled 15.7 live births per 1,000 population; this exceeded the 1983 rate of 15.5 by about 1 percent.

The increase observed in the birth rate also appeared in the general fertility rate, the number of live births per 1,000 females ages 15-44. In 1984 the general fertility rates were 59.1 for New York State, 61.8 for New York City and 57.2 for upstate New York. These figures represented an increase of 0.5 percent in New York State and 0.9 percent in upstate New York; there was no change in New York City. This trend is in contrast to 1983 when the general fertility rates in all three areas declined. The higher general fertility rates resulted from increases in the number of women aged 25-44 and in higher fertility rates for those age groups. These gains were large enough to offset decreases in the fertility rates of women under the age of 25. In the United States, the provisional general fertility rate for 1984 increased by 1 percent over the level of the previous year to 66 live births per 1,000 women aged 15-44 years.

The increased fertility rates among older women have shifted the distribution of births by mother's age toward the older age groups. Compared to 1983, the number of live births to mothers between the age of 25 and 39

rose by 3.1 percent to 155,404, or to 62.1 percent of all resident live births in the state. Births to women aged 40 and older increased by almost 2 percent. However, this increase did not alter the percentage of births contributed by this group (1.1 percent). Births to all women under the age of 25 decreased in number to 92,171 and in percentage to 36.8 percent; births to females aged 10-19 numbered 26,187. This number, which was a reduction from 1983, accounted for 10.5 percent of the state's resident births, the lowest percentage in over a decade. Within this last group, live births to 10-14 year olds increased from 506 in 1983 to 529.

The increased number of births to older women is consistent with the increase observed in the median maternal age. Between 1983 and 1984 the median age of all women giving birth rose from 26.8 to 27 years in New York State, from 26.7 to 26.8 years in New York City and from 26.9 to 27.1 years in the rest of the state.

Between 1970 and 1980, data from the U.S. Census Bureau showed a decline in family size. The average number of people per family decreased from 3.53 in 1970 to 3.30 in 1980; the percentage of families containing six or more members declined from 11.7 to 7.6 percent.

The distributions of live births by birth order for this period showed that the percentage of live births that were order 3 and higher fell from 33.9 percent in 1970 to 25.2 percent in 1980, a decline of 25.7 percent. Since 1980 the decline in the higher order births has continued. In 1984, 23.6 percent of all live births belonged to birth order 3 or higher, a decline of

6.3 percent from 1980 and 2.1 percent from 1983.

The number of first order births increased in 1984 to 113,475. These births accounted for 45.3 percent of the state's live births and exceeded the percentages of first births reported in 1983 (44.9), 1980 (43.4) and 1970 (38.6 percent) by 1, 4.4 and 17.4 percent respectively. The number of second order live births was 77,970 or 31.1 percent of all live births. While this percentage showed a marked (13.1 percent) increase over that reported in 1970 (27.5 percent), it has remained near 31 percent since 1980.

The steady growth in the percentage of first live births and the increase in the maternal age has resulted as increasing numbers of women postpone childbearing. Table A shows for the years 1970, 1975, 1980 and 1984, the percentages of first born babies delivered by women aged 25 years and older, by marital status, race/ethnic origin and years of school completed. Throughout the entire period, the percentage of first births to women aged 25 years and older was greater for married women and for women with higher education. During the 14 year period, however, this percentage increased for all women regardless of education, race/ethnicity and marital status. For example, among white married, college-educated women who gave birth for the first time in 1984, 77.5 percent were older than 24 years. This represented a 69 percent increase over 1970. Among the other groups of women, the increases ranged from 10 to more than 200 percent.

Along with contraceptives, the availability of induced abortion is

probably a factor in delaying first births. Among New York State residents, the age-specific induced abortion rates are greatest among women under the age of 25.

Bumpass (1973) has suggested that the completion of education and the establishment of careers is a major motivation for women to delay childbearing. However, since the delay appears to some degree among the less educated, other factors, at present unidentified, may be affecting the decisions of women with more modest career goals.

Live births to whites in New York State increased in 1984 by 0.3 percent over the 1983 level to 187,156; births to races other than white rose by 1.6 percent to 61,744. Blacks accounted for 53,942 or 87.4 percent of these other births. The remaining 7,802 births were distributed, in order of frequency, among Asians, American Indians, others and Hawaiians.

There were 41,403 live births that were classified as Hispanic regardless of race. They accounted for 16.5 percent of the state's births. Although the number of Hispanic births increased by 1.8 percent in 1984, the percentage showed no increase over the past year.

The median maternal age rose by about 1 percent over the 1983 figure to 27.3 years for whites and by 1.2 percent to 25.8 years for other races. Although the median age increased in both racial groups, the long term difference in the median ages of the two racial groups remained about the same, 1.5 years.

Table A
Percent of First Live Births to Women 25+
By Race, Education and Marital Status
New York State

Wed	1970	1975	1980	1984	% Increase 1970-1984
White					
Education					
<12	17.2	17.3	19.1	23.0	33.7
12	24.4	34.2	38.8	48.4	98.4
>12	45.8	63.0	71.8	77.5	69.2
Other					
<12	16.9	22.7	37.5	56.2	232.5
12	28.2	39.3	47.6	57.0	102.1
>12	51.5	60.3	66.4	72.1	40.0
Hispanic					
<12	7.6	7.4	6.1	8.7	14.5
12	11.2	15.7	18.8	24.7	120.5
>12	37.2	NA	53.3	58.5	57.3
Unwed					
White					
<12	7.6	7.4	6.1	8.7	14.5
12	11.2	15.7	18.8	24.7	120.5
>12	15.1	35.0	38.4	47.0	211.3
Other					
<12	5.9	5.1	5.8	10.0	69.5
12	12.1	16.2	18.5	22.1	82.6
>12	16.5	26.6	32.2	38.4	132.7
Hispanic					
<12	12.0	NA	10.0	13.4	11.7
12	16.0	NA	25.1	30.6	91.3
>12	21.1	NA	36.8	42.8	102.8

Categories for whites and other includes Hispanics.

Out-of-wedlock live births increased in New York State in 1984 by 4.8 percent over the previous year to 67,843 and the percentage rose by 3.8 percent to 27.1 percent of the state's live births. These annual increases are almost twice as large as those observed in 1983 when there was an increase of 2.5 percent in the number and 2 percent in the percentage.

The number of out-of-wedlock births increased in all age categories except in the 15-17 and the 40+ groups. Women aged 20-24 contributed the most out-of-wedlock births (23,194), a 4.4 percent increase over the 1983 number.

The age-specific percentages of out-of-wedlock births increased in all the groups between the age of 15-39. Relative to 1983, age groups 35-39, 25-29 and 20-24 showed increases of 10.1, 7.4 and 6.7 percent respectively. Increases in the other groups remained under 5 percent.

In 1984, out-of-wedlock births equalled 33,340 or 17.8 percent of all white births, and 33,894 or 54.9 percent of births to other races. For whites, these figures represented an annual increase of 7.2 percent in the number and 6.6 percent in the percentage; for other races the number was 1.6 percent greater than in 1983 and the percentage (54.9 percent) remained unchanged. The above data concerning wedlock status are based on an analytic procedure described in the technical notes, since New York State's Public Health Law prohibits any query on the certificate concerning the mother's marital status.

A distribution of New York State's 1984 resident live births by the trimester in which prenatal care began showed that there were 163,837 births (68.3 percent) in the first trimester, 51,320 or 21.4 percent in the second trimester and 24,672 or 10.3 percent with third trimester or no prenatal care. Compared to 1983, the number of births with first trimester care increased by 2.9 percent and the percentage by 1.8 percent; the number and percentage of births with prenatal care starting after the third month declined by 2.7 and 3.6 percent respectively. The percentage of 1984 live births with first trimester prenatal care reached the highest level since 1978. Although the percentages of births with prenatal care beginning in the second and third trimesters fell to the lowest level since 1978, the proportion of women with no prenatal care (4.4 percent), while smaller than in 1983 (4.8 percent), exceeded the 1979 level of 3.7 percent.

The month in which prenatal care began differed greatly for New York City and upstate residents. Prenatal care was started in the first trimester by almost 83 percent of upstate residents compared to only 49 percent for New York City residents. Third trimester or no prenatal care was reported for 3.3 percent of upstate women compared to 19.4 percent of New York City women. New York City residents accounted for approximately 82 percent of the 24,672 New York State births with third trimester or no prenatal care.

The New York City and upstate prenatal care differences reflected the differences in the age and race compositions of the two areas. Among whites, 75.4 percent of births had early prenatal care compared to 46.1 percent for

other races; 7.2 percent of white births had third trimester or no prenatal care compared to 20.1 percent among other races. Among women under the age of 20, 24.1 percent had third trimester or no prenatal care compared to 6.4 percent of women aged 30-34 years. The larger proportions of births to younger women and minorities found among New York City residents contributed to their higher late prenatal care statistics. Other factors associated with high percentages of third trimester or no prenatal care (Cooney 1985) are failure to complete a high school education and reliance on Medicaid to cover costs.

The sex ratio of New York State's live births in 1984 was 1,048 males to every 1,000 females, a 1 percent decline from 1983. Among whites, the ratio declined by about 1 percent to 1,053; among other races it decreased by about 1.1 percent to 1,033 males per 1,000 females.

In 1984, the number of New York State residents giving birth to infants weighing less than 2,500 grams (low birthweight) declined from the 1983 number by 1.7 percent to 17,588 and the percentage dropped by 2.8 percent to 7 percent of all births. The low birthweight percentage decreased by 3.4 percent for white infants to 5.7 percent of all white births and by 3.5 percent for infants of other races to 10.9 percent of all the births in that group. Although a decrease occurred in the percentage for each racial group in 1984, the relative standing of the two groups remained unchanged from that of previous years with the white low birthweight ratio a little more than half that for other races.

The low birthweight percentages by mother's age decreased in all age groups except the under 20 and 30-34 year olds, which remained at the 1983 levels of 10.1 and 6.5 percent respectively. The low birthweight percentage of 10.1 percent observed for teenagers was the highest; the 6.2 percent noted for women aged 25-29 was the lowest.

Fetal Deaths

Spontaneous Fetal Deaths

There were 14,432 resident spontaneous fetal deaths reported in New York State in 1984, 2.6 percent fewer than in 1983. New York City residents accounted for 5,009 or 34.7 percent of these events; upstate residents for 9,423. In New York City, the number declined by 0.4 percent from the previous year. In upstate, the decrease equalled 3.7 percent.

The spontaneous fetal death rates in 1984 were 54.5 spontaneous fetal deaths per 1,000 total births for New York State, 43.7 for New York City and 62.6 for the rest of the state.

The declining numbers of fetal deaths and the increased numbers of live births resulted in lower rates throughout the state. Since the 1970s, the numbers and rates for spontaneous fetal deaths have fluctuated randomly because the number of fetal death records filed have varied substantially from year to year. The problem is particularly acute for spontaneous fetal deaths with gestations less than 20 weeks. Many of these early events occur outside of hospitals and are unrecognized and unreported.

Changes were noted in the age and race distributions of women with spontaneous fetal deaths. Women under the age of 25 accounted for 30.6 percent of these fetal deaths. This was 2.9 percent smaller than in 1983. Minorities accounted for 18.9 percent of these events, a 0.3 percent increase over last year. For both variables, the direction, not the magnitude, of the change was similar to that for live births.

Induced Abortions

The number of women obtaining an induced abortion in New York State in 1984 decreased by 1.4 percent from the level of the previous year to 152,486. An out-of-state residence was reported for 6,931 or 4.5 percent of these events; the remainder, 145,555 showed a residence within New York State. The out-of-state resident number represented a drop of 5.9 percent since 1983. For New York State residents, the number declined by only 1.2 percent in the same period.

New York City recorded 3.5 percent fewer induced abortions in 1984 than in 1983. The recorded number fell to 96,802, the smallest annual number since induced abortion was legalized in New York State in 1970. Induced abortions to New York City residents also declined during the past year. There were 91,286 New York City residents who terminated their pregnancies in 1984, 3 percent fewer than in 1983.

In contrast, the 55,684 induced abortions recorded in upstate New York exceeded the 1983 number by 2.4 percent and the 54,269 induced abortions to

upstate residents passed the 1983 total by 1.9 percent. The contrast of the 2.4 percent increase in the 1984 upstate recorded number with the 8.2 percent decrease in 1983 and the 4.3 percent increase in 1982 suggests a problem with reporting. Users should not rely on these data as complete measures of the occurrence of induced abortion.

The race and age distributions of induced abortions have remained basically unchanged from those for 1983. These and other relevant characteristics are examined in more detail in the report Induced Abortions Recorded in New York State 1984.

Deaths

The number of New York State resident deaths increased by 0.3 percent in the last year to 169,045. For New York City, the number of resident deaths in 1984 rose to 73,643, a 1.1 percent increase over the 1983 number and the upstate resident number decreased by 0.4 percent to 95,402.

The 1984 crude mortality rates for New York State and upstate remained at the 1983 levels of 9.6 and 9.2 deaths per 1,000 population respectively. The New York City crude mortality rate increased relative to 1983 by about 1 percent to 10.4 deaths per 1,000 population. The increase in the New York City deaths appeared to be related to the small increase that occurred in 1984 in the population 85 years and older. This group, which constituted 1.3 percent of New York City's population, accounted for 13,932 or 18.9 percent of

the deaths. Thus, a small increase in this elderly population has a measurable effect on death statistics.

When changes or differences in the population age distributions were controlled by standardization, the rates for New York State and New York City remained at the 1983 levels of 6 and 6.4 deaths per 1,000 population respectively and the rate for upstate declined by 1.8 percent to 5.6.

The National Center for Health Statistics reported a provisional crude mortality rate of 8.7 deaths per 1,000 population for the United States in 1984. This rate was 1 percent higher than the 8.6 reported in 1983. When the United States and New York State rates were standardized for age, the United States rate of 5.8 fell between the upstate rate of 5.6 and the statewide and New York City rates of 6 and 6.4 respectively. The age-adjusted rate for the nation did not change between 1983 and 1984.

The sex-specific rate for males continued at 10.3 deaths per 1,000 males, the rate reported since 1981. The age-specific rates increased only for men aged 35-44 and decreased among males under the age of 10, aged 20-24 and aged 45 years and older. The sex-specific rate for females increased by 1.1 percent over the 1983 rate to 9.1 deaths per 1,000 females. The increase in female mortality occurred among women aged 55-64. Decreases occurred in the age-specific rates for females under age 5, aged 35-54 and aged 75 and older. A distribution of 1984 deaths by race showed that 21,987 or 13.1 percent of the decedents belonged to races other than white. Compared to 1983, these

figures represented an increase of 2.7 percent in the number and 3.1 percent in the percentage.

Of the deaths to minorities, 20,610 or 93.7 percent were black, and the remainder (1,377) were orientals, Hawaiians or others. A distribution of deaths by ethnicity alone showed 7,119 deaths to Hispanics which was 4.2 percent of 1984 resident deaths. Both the number and the percentage showed about a 5 percent increase in the last year.

The five leading causes of resident deaths in New York State in 1984 were diseases of the heart, malignant neoplasms, cerebrovascular disease, pneumonia/influenza and accidents. Together they accounted for 77.2 percent of all deaths. This percentage was 0.5 percent smaller than that reported in 1983 and reflected the gradual decline that has occurred in these causes.

Deaths from heart disease, the leading cause, decreased in number to 72,167 in 1984 and the rate dropped to 411.7 deaths per 100,000 population, a 1.2 percent decline from the 416.8 noted in 1983. Even with this decrease, the 1984 rate was about 5 percent higher than that observed in 1978, one of the years in the 1970s that showed a rate below 400. Since 1978, the New York State rate has increased, rising markedly in 1980 to 422 and declining only slightly since then to the relatively high level measured in 1984. This is in contrast to the United States rate which has declined steadily since the late 1970s.

The effect of the population factors of age, sex and race on New York's trend has been measured by means of a special procedure for analyzing the differences between crude rates (Das Gupta 1978). First, the age-adjusted heart disease mortality rates, which measure the force of mortality were calculated for the years under comparison by holding constant the differing age, sex and race distributions of the populations. Then, controlling the adjusted rates and two of the three population variables, the effect of the remaining variable was determined and expressed as a rate and as a percentage of the difference between the crude rates. The results obtained from a pairwise comparison of the 1978, 1980 and 1984 rates follow.

1978-1980 Comparison. Between 1978 and 1980, the crude heart disease death rate jumped from 391.6 to 422 or by about 30 deaths per 100,000 population. About 60 percent of this increase (18 deaths per 100,000) was related to the aging of the population and about 39 percent (12 deaths per 100,000) to an increase in the force of mortality. Mortality from heart disease was elevated in 1980 because a severe epidemic of influenza and pneumonia brought about the deaths of individuals with heart conditions; these individuals may have lived longer if the epidemic had not occurred.

1980-1984 Comparison. Between 1980 and 1984, the crude heart disease death rate decreased from 422 to 411.7 or by about 10 deaths per 100,000. This difference resulted because the large decrease in the force of mortality that occurred in 1984 was offset by an increase in mortality related to the aging of the state's population. If the population's age distribution had not

changed as it did between 1980-1984, then health advances combined with the absence of influenza and pneumonia would have lowered the heart disease mortality rate by about 35 deaths per 100,000. However, with the increase in the population's age, the rate of heart disease deaths due to aging increased mortality by about 25 deaths per 100,000 population and reduced the difference in the crude rates to only 10 deaths per 100,000.

1978-1984 Comparison. Comparing 1978 and 1984, two years without the presence of a major influenza and pneumonia epidemic, showed that the crude heart disease death rate in 1984 (411.7) exceeded that for 1978 (391.6) by about 20 deaths per 100,000 population. The force of mortality, which decreased between 1978 and 1984 by about 22 deaths per 100,000, was totally obscured by an age-associated rise in mortality of about 42 deaths per 100,000 population in the same period. Therefore, the crude 1984 rate was higher than that for 1978, even though the force of heart disease mortality was lower.

In all comparisons, the effect of changes in the sex and race distributions of the populations was less than 1 death per 100,000 population. Therefore, if the force of mortality is considered apart from the population variables of age, sex and race, heart disease mortality in New York State is paralleling the decrease in the nation as a whole.

There was an increase in both the number and rate of deaths from malignant neoplasms, the second leading cause of death in 1984. Compared to 1983, the deaths increased to 37,810 and the rate rose to 215.7 deaths per 100,000

population, an increase of 0.8 percent for both the number and the rate. The rate for males remained at the 1983 level of 231.4. Increases occurred only among men aged 20-29 and 60-69. For females, the death rate rose by 1.7 percent to 201.6. Increases occurred in all age groups except the under 20 and 40-49 year groups. All sites except the buccal cavity and pharynx and the respiratory system showed an increase in rates.

Deaths from cerebrovascular disease, the third ranked cause of death, declined from the 1983 number by 33 deaths to 10,200. This resulted in a 0.3 percent decline in the rate which equalled 58.2 deaths from cerebrovascular disease per 100,000 population. There was a 3.5 percent decrease in the rate for males to 46.3. All age categories showed a decline except those for men aged 30-39 and 50-59. In contrast, the cerebrovascular death rate for females increased by 1.8 percent to 68.9. Increases were reported in age groups 30-39, 50-59 and 70 years and older. The rate remained unchanged in the under 20 age group and declined in all other age categories.

Pneumonia/influenza remained the fourth leading cause of death in 1984. While the Centers for Disease Control reported an increase in cases of influenza, type A(H3N2) toward the end of 1984, the increases through December remained small in New York State. The impact of the outbreak was greatest in late January and early February 1985. As a result, the number of deaths from influenza and pneumonia increased by 430 or by 8.2 percent between 1983 and 1984 and the rate rose by 8.4 percent to 32.4. The sex-specific rates increased by 11.8 percent for males to 34 and by 4.7 percent for females to

30.9. The age-specific rates for both sexes showed increases in all age categories with one exception, males under the age of 20.

Accidents, the fifth leading cause of death, continued the decline begun in 1981. The number of accidental deaths in 1984 fell to 4,566, 3.2 percent fewer than in 1983 and 19.1 percent fewer than in 1980. The rate of 26 dropped below the 1983 rate by 17.2 percent. Decreases in motor vehicle deaths were similar to those for all accidents. The 2,053 motor vehicle deaths in 1984 represented a 25.6 percent drop from 1980 and a 2 percent decrease from 1983. The 1984 rate of 11.7 fell below the 1980 rate by 24 percent and the 1983 rate by 2.5 percent.

Diabetes, cirrhosis of the liver, homicides/legal intervention, arteriosclerosis and suicides were the causes of death ranking sixth through tenth in the state in 1984. Together, they accounted for 11,183 or 6.6 percent of the state's deaths.

In this last group only the rates for suicides increased. Relative to 1983, the number of suicides rose by 3 percent to 1,602 and the rate rose by 2.2 percent to 9.1 suicides per 100,000 population. Increases occurred among people of all ages except those aged 40-49 and 60-69. The male suicide rate of 14.2 exceeded the female rate of 4.5 by about 216 percent.

Death rates for diabetes, homicides and arteriosclerosis decreased in the past year; the rate for cirrhosis of the liver remained unchanged.

Infant Mortality

The 1984 number of resident infant deaths (deaths to infants under one year of age) declined in New York State by 4.4 percent from the 1983 figure to 2,729. The number dropped by 5 percent to 1,401 in New York City and by 3.8 percent to 1,328 in upstate New York.

The infant mortality rates for all areas of New York State also declined in 1984 from the levels reported in 1983. For the total state, the rate was 10.9 infant deaths per 1,000 live births, a 5.2 percent decrease in the past year; for New York City it was 12.8 or 5.9 percent less than in 1983 and for upstate it was 9.4, a decrease of 5.1 percent.

The National Center for Health Statistics reported a provisional infant mortality rate of 10.6 for the nation as a whole. This represented a 2.8 percent decline from 1983.

Table B shows the numbers, rates and percentages of change of neonatal (deaths to infants less than 28 days of age), postneonatal (deaths to infants between the age of 28 and 365 completed days) and infant deaths to residents of the state, New York City and upstate New York in 1983 and 1984. While infant mortality decreased in both New York City and upstate New York, the pattern of change in the two areas differed. In upstate, the decrease in postneonatal deaths accounted for about 62 percent of the total reduction in upstate infant deaths; in New York City, the decline in postneonatal deaths

Table B
Infant Deaths, Neonatal Deaths and Postneonatal Deaths
Residents of New York State, New York City and
Upstate New York 1983-1984

New York State

	1983	1984	Percentage of Decline
Infant Deaths			
Number	2,856	2,729	4.4
Rate	11.5	10.9	5.2
Neonatal Deaths			
Number	1,937	1,845	4.7
Rate	7.8	7.4	5.1
Postneonatal Deaths			
Number	919	884	3.8
Rate	3.7	3.5	5.4

New York City

	1983	1984	Percentage of Decline
Infant Deaths			
Number	1,475	1,401	5.0
Rate	13.6	12.8	5.9
Neonatal Deaths			
Number	980	908	7.3
Rate	9.0	8.3	7.8
Postneonatal Deaths			
Number	495	493	0.4
Rate	4.6	4.5	2.2

Upstate New York

	1983	1984	Percentage of Decline
Infant Deaths			
Number	1,381	1,328	3.8
Rate	9.9	9.4	5.1
Neonatal Deaths			
Number	957	937	2.1
Rate	6.9	6.6	4.3
Postneonatal Deaths			
Number	424	391	7.8
Rate	3.0	2.8	6.7

accounted for only about 3 percent of the drop in New York City's infant death count.

Of the infant deaths for which race was reported, 1,687 were white infants and 884 were infants of other races. These numbers yielded infant mortality rates of 9 for whites and 14.3 for other races. The decline in the race-specfic infant mortality rates from those reported in 1983 was 4.3 percent for whites and 10.6 percent for other races. However, these rates are underestimated because 6 percent of the infant death records contained no race information.

Even with the large decrease in deaths to infants of other races, the infant mortality rate for whites remained substantially lower than that for others. One other difference in the infant death distributions by race was the percentage of infant deaths that was 28 days and older, postneonatal deaths. For whites, this proportion was 29.9 percent; for other races it was 38.9 percent.

All the major causes of infant deaths declined in 1984 from the numbers of the previous year.

Perinatal Mortality

The designation of the death of an infant as a neonatal death following a live birth or as a fetal death depends upon any evidence of life within the infant. If there is "any breathing, a pulsation of the umbilical

cord, definite movement of the voluntary muscles, the product of such a birth is considered live born" (Public Health Law Section 4130[1]). Thus, a random movement by the infant may substantially change neonatal or spontaneous fetal death statistics since the number for these events tends to be small. In order to eliminate the need to distinguish between late fetal deaths and neonatal deaths, the concept of perinatal mortality is used. A perinatal death may include spontaneous fetal deaths with gestations of 20+ or 28+ weeks and neonatal or hebdomadal deaths. In this report, the concept will include all spontaneous fetal deaths with 20+ weeks gestation and all neonatal deaths.

The number of perinatal deaths in 1984 equalled 4,121, compared to 4,511 in 1983, a decrease of 8.6 percent. The perinatal mortality rate (defined as the number of perinatal deaths per 1,000 live births plus spontaneous fetal deaths with gestations of 20 weeks or more) fell from 18 in 1983 by 9.4 percent to 16.3 in 1984.

This decrease resulted not only from the decrease in neonatal mortality but also from a decrease in the late spontaneous fetal deaths. In 1984, the resident spontaneous fetal deaths with gestations of 20+ weeks declined from the level of the previous year by 11.6 percent to 2,276. The rate resulting from these late fetal deaths was 9 late spontaneous fetal deaths per 1,000 live births plus late spontaneous fetal deaths and represented a 12.6 percent decline from 1983.

Marriages and Dissolutions of Marriage

The number and rate of marriages occurring in New York State in 1984 increased over the 1983 figures by 3.2 percent. The 167,614 marriages resulted in a crude marriage rate of 9.6 per 1,000 population. In New York City, the number increased by 7.4 percent to 78,958 and the rate rose by 6.7 percent to 11.1. In upstate New York, the number declined by 0.3 percent to 88,656 and the rate remained at the 1983 level of 8.5. The National Center for Health Statistics reported a provisional marriage rate for the nation in 1984 of 10.5. This represented no change from 1983.

The median age of marriage continued to increase. In upstate New York in 1984, the median age was 25.2 years for all brides and 23.6 years for first married brides. For grooms, the median age was 27.3 years for all marriages and 25.3 years for first marriages. The percentage of marriages that were first marriages for both the bride and the groom remained at the 1983 level of 61.7 percent of all marriages.

The number of dissolutions of marriage in New York State increased in the past year by 0.7 percent to 64,638 and the rate remained at the 1983 level of 3.7 dissolutions per 1,000 population. The National Center for Health Statistics reported a 2 percent decrease in the provisional United States divorce rate to 4.9 divorces per 1,000 population.

Divorces accounted for 98.8 percent of all New York State dissolutions of marriage. The median duration of the marriages ended in 1984 was 8.2 years, a

decline of 3.5 percent from the 8.5 years reported in 1983.

The report Marriage, Upstate New York; Dissolution of Marriage, New York State 1984 presents detailed data concerning New York State marriages and divorces.

Summary

New York State resident live births increased in the past year to 250,436 and the rate rose slightly to 14.3 live births per 1,000 population. There were more births, especially first births among women aged 25 and older. Live births to teenagers decreased by about 4 percent to 26,187, 10.5 percent of the state's resident births. Out-of-wedlock births increased in New York State in 1984. While women aged 20-24 contributed the greatest number of these births, 23,194, the greatest rates of increase were found among women aged 35-39 and 25-29.

The number and percentage of women beginning prenatal care in the first trimester rose to the highest levels since 1978 and the number and percentage of those with third trimester or no prenatal care declined to the lowest level since 1981. Compared to 1983, the number and percentage of low birthweight babies decreased. While the decrease was noted among white infants and infants of other races, the low birthweight percentage for whites was about half of that for other races.

The number of resident deaths increased slightly in the last year to 169,045 and the rate remained at the 1983 level of 9.6. The five leading causes of death in New York State remained heart disease, malignant neoplasms, cerebrovascular disease, pneumonia/influenza and accidents. Of these, deaths from malignant neoplasms and pneumonia/influenza showed increased rates. The sex-specific death rates for males, which remained at the 1983 level of 10.3, exceeded that for females which increased by 1.1 percent to 9.1. The increased numbers of older residents has had a large effect on death rates in the state.

In the past year, the number of infant deaths declined to 2,729 and the infant mortality rate dropped to 10.9 infant deaths per 1,000 live births. Infant mortality among whites and races other than white declined from the levels reported in 1983. However, the infant mortality rates for minorities continued to exceed those for whites.

Marriages and dissolutions of marriage increased in New York State in 1984 over the levels of the previous year. There were 167,614 marriages, an increase of 3.2 percent and 64,638 dissolutions of marriage, an increase of 0.7 percent.

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Carucci, P.M.; 1979. Reliability of statistical and medical information reported on birth and death certificates. Monograph Number 15. Albany: New York State Department of Health.

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MAPS

DEFINITION OF RATES

Live Birth Rates:	**Per 1000 Population**
Death Rates:	**Per 1000 Population**
Infant Death Rates:	**Per 1000 Live Births**
Neonatal Death Rates:	**Per 1000 Live Births**
Selected Cause of Death Rates:	**Per 100,000 Population**

The following county maps of New York State were produced using DEC's ReGIS (Digital Equipment Corporation Remote Graphic Instruction Set) graphics programming, a DEC VT125 terminal and a DEC LA34 graphics printer. ReGIS offers a set of commands that enables the display of images on the screen of the VT125. The images then may be transferred to hard copy using an appropriate graphics printer (e.g., DEC LA34, LA100, LA50, etc.).

Development of the ReGIS code necessary to produce the county maps is a first step in an ongoing computerized mapping project within the Bureau of Health Statistics. This project is funded in part under a cooperative agreement with the Environmental Protection Agency. Currently under development are mapping capabilities to characterize counties by census tracts and minor civil divisions (MCDs). These series of algorithms will provide state, state/county, county/census tract and county/MCD mapping capabilities for health statistics, and offer a broad range of applications within the department.

Subsequent to the development of the ReGIS county code, an interactive FORTRAN program was written that permits a user to produce ReGIS code necessary to display county-based maps on a VT125. The user is stepped through a series of questions that allows choices among the various options built into the program. The end result of running the FORTRAN program is a data file containing ReGIS graphics code. Although the interactive FORTRAN program may be run on any type of terminal, the county maps can only be displayed on a VT125. If a user attempts to display the code on another type of terminal, only the ReGIS code will be seen, not a map.

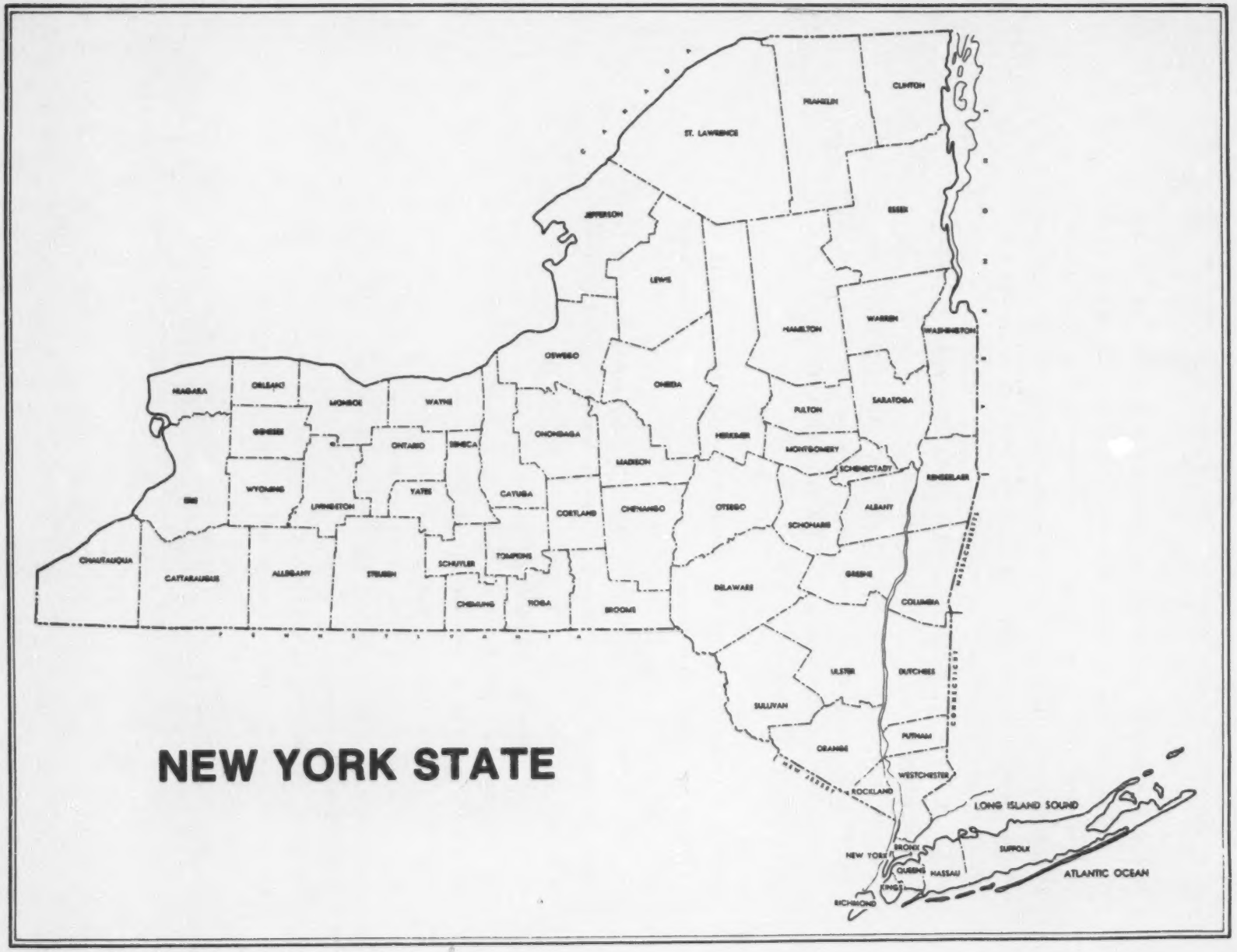
The following is a brief description of some of the options available when creating county-based maps:

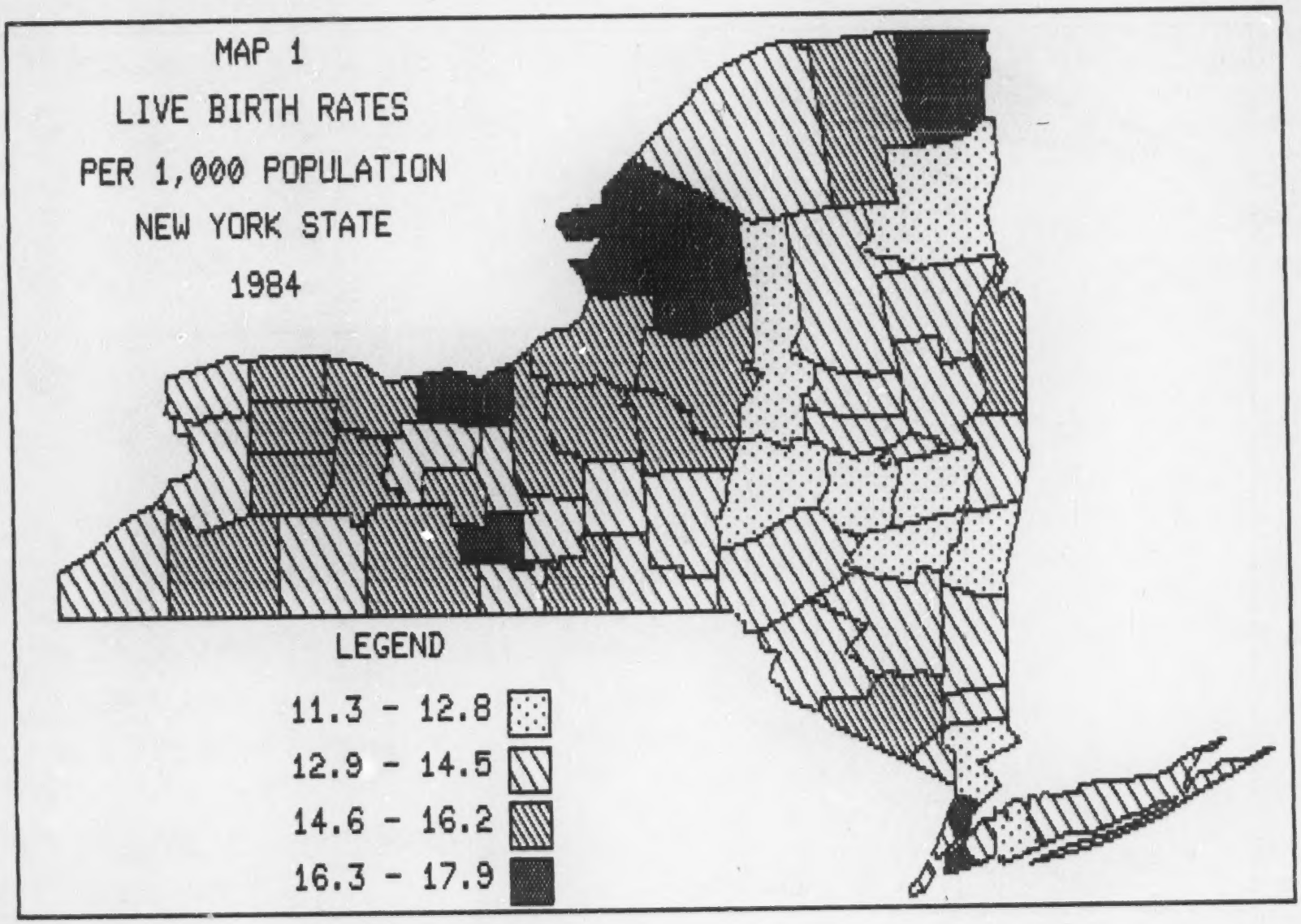
- Maps may be of all New York State counties, or only upstate counties.
- From two to eight different shading categories can be produced.
- The shading characters used by the program were developed as part of the mapping project and are not part of the standard ReGIS character set.

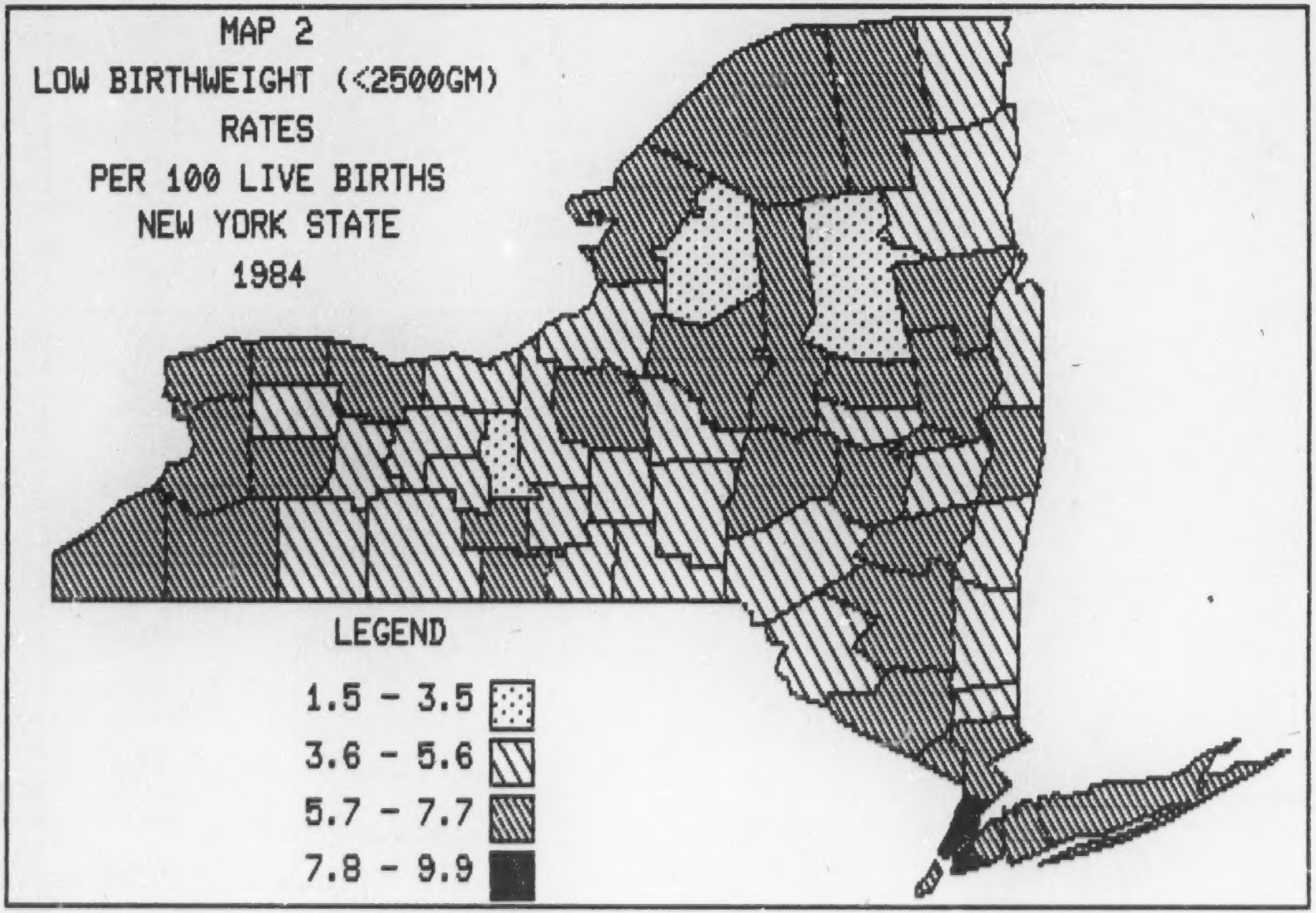
- Either the program or the user is allowed to specify the cutpoints for the shading categories. After cutpoints are chosen, a table is displayed that lists the number of counties that will appear in each category. The user may then either accept the already chosen groups, specify new cutpoints or ask the program to create new cutpoints and groupings of counties.
- Up to six lines of text, twenty-five characters wide are permitted for a map title.
- Code for from one to nine maps can be produced in any one run of the program. The code for each map is stored in a data file within the user's diskspace; each file of ReGIS map code needs approximately 100 blocks.

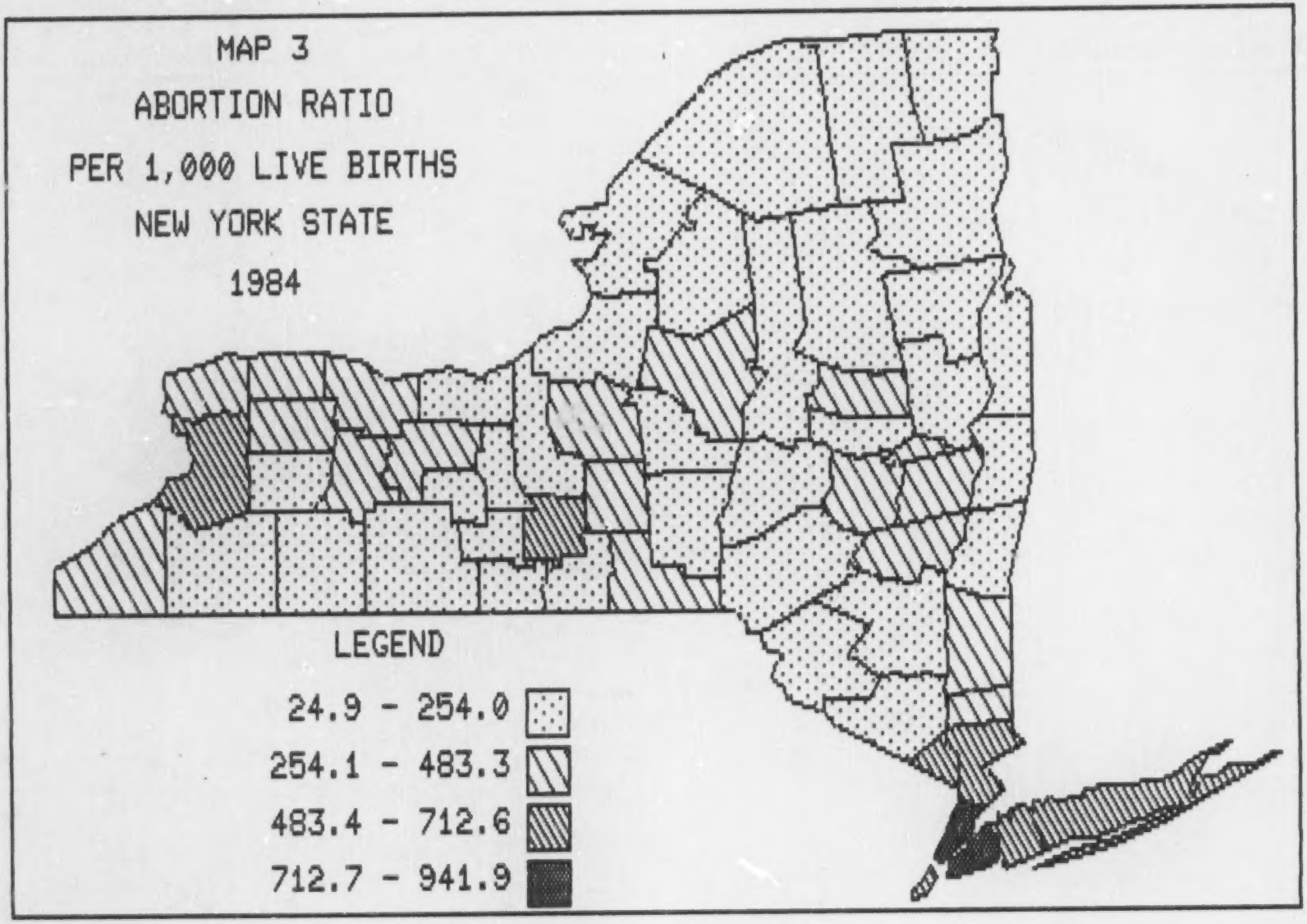
The data to be used in producing the maps must be available on disk. The program is currently set up to accept data in any of the following four ways:

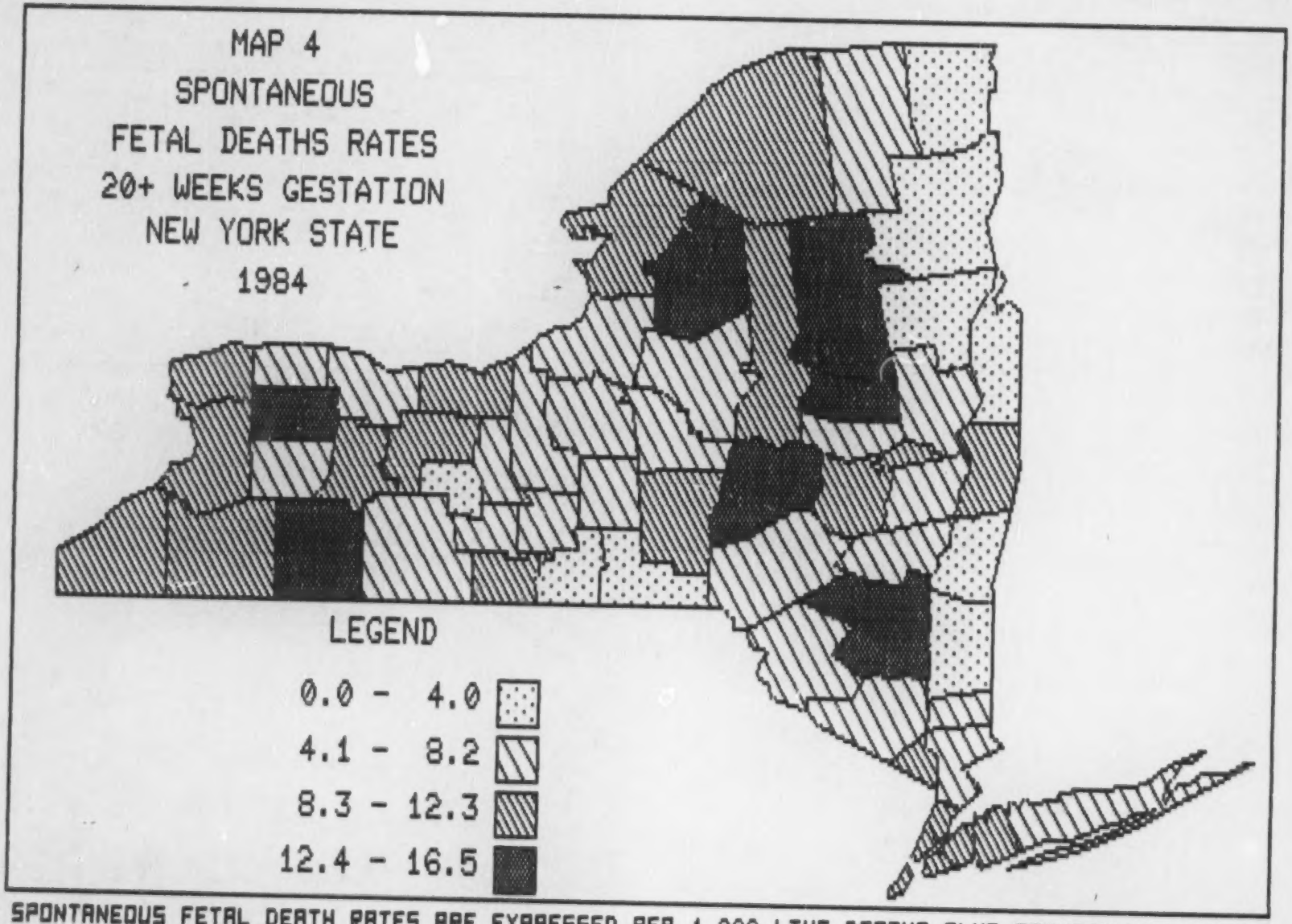
1. The data in the file are exactly what the user wants plotted (e.g., number of physicians per county, rates already computed by the user, etc.).
2. Denominator, Numerator1, Numerator2, ..., N9
   The user provides one denominator and up to nine numerators and allows the program to compute quotients.
3. Numerator1, Denominator1, Numerator2, Denominator2, ..., N9, D9
   The user provides up to nine numerator/denominator pairs and allows the program to compute quotients.
4. Numerator1, Numerator2, ..., N9
   The user provides up to nine numerators, and the program supplies county populations to be used as denominators and computes quotients.


NEW YORK STATE
ST. LAWRENCE
FRANKLIN
CLINTON
JEFFERSON
LEWIS
ESSEX
HAMILTON
WARREN
WASHINGTON
OSWEGO
ONEIDA
SARATOGA
FULTON
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
ONTARIO
SENECA
ONONDAGA
MADISON
HERKIMER
MONTGOMERY
SCHENECTADY
RENSSELAER
ERIE
WYOMING
LIVINGSTON
YATES
CAYUGA
CORTLAND
CHENANGO
OTSEGO
SCHOHARIE
ALBANY
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
SCHUYLER
TOMPKINS
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
COLUMBIA
ULSTER
DUTCHESS
SULLIVAN
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
LONG ISLAND SOUND
BRONX
NEW YORK
SUFFOLK
QUEENS
NASSAU
KINGS
ATLANTIC OCEAN
RICHMOND
CONNECTICUT

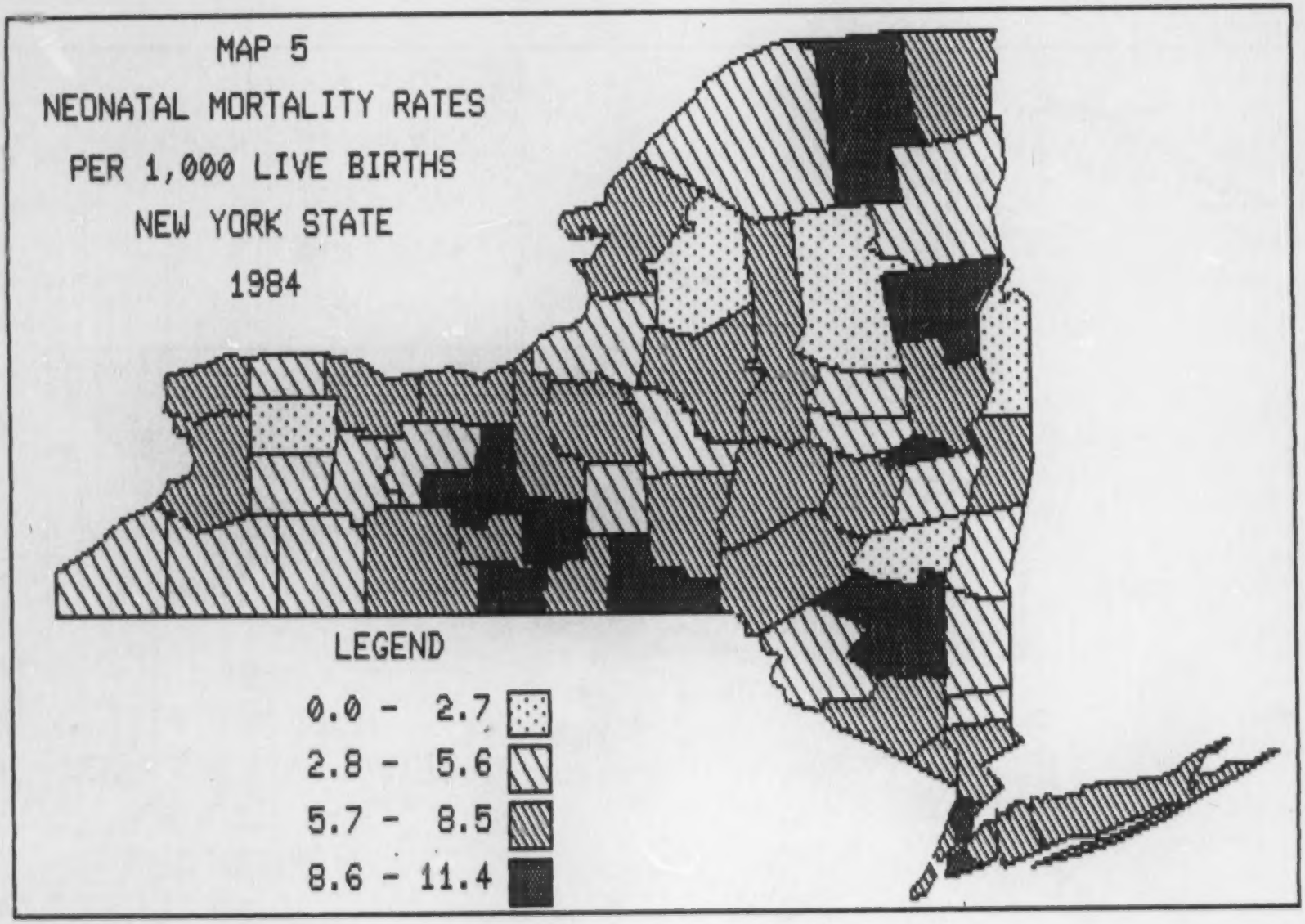

MAP 1
LIVE BIRTH RATES
PER 1,000 POPULATION
NEW YORK STATE
1984
LEGEND
11.3 - 12.8
12.9 - 14.5
14.6 - 16.2
16.3 - 17.9

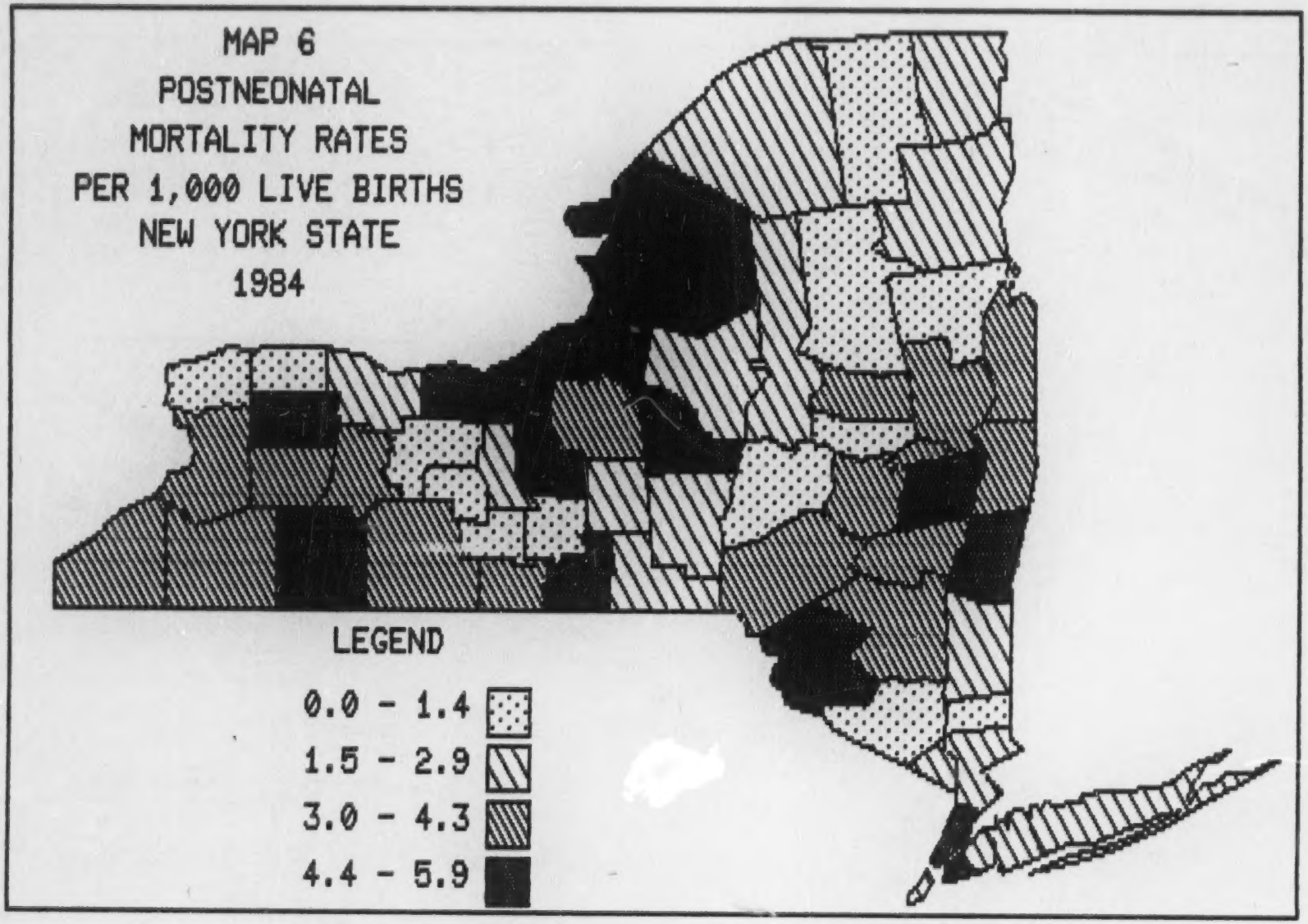

MAP 2
LOW BIRTHWEIGHT (<2500GM)
RATES
PER 100 LIVE BIRTHS
NEW YORK STATE
1984
LEGEND
1.5 - 3.5
3.6 - 5.6
5.7 - 7.7
7.8 - 9.9

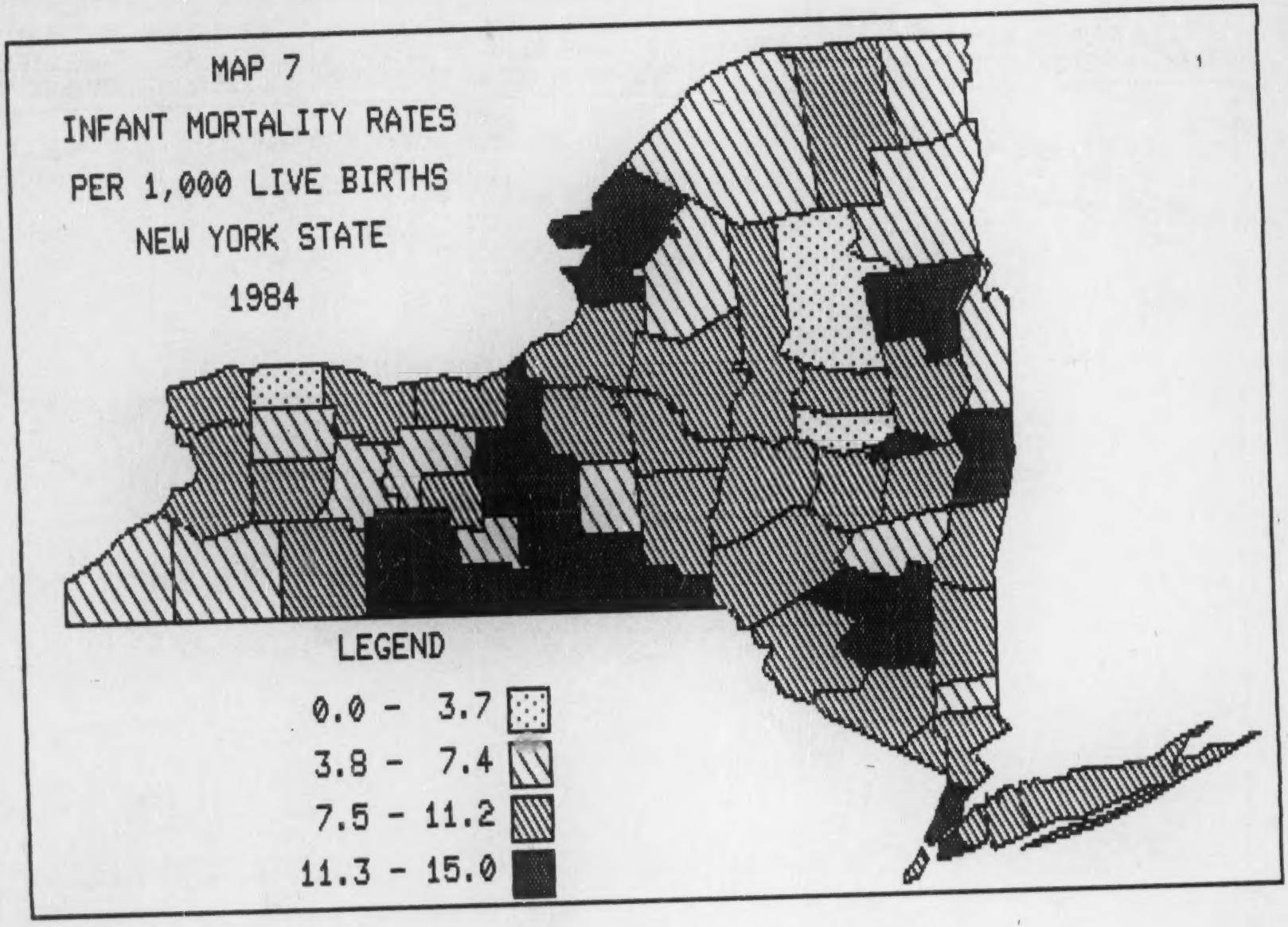

MAP 3
ABORTION RATIO
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1984
LEGEND
24.9 - 254.0
254.1 - 483.3
483.4 - 712.6
712.7 - 941.9



SPONTANEOUS FETAL DEATH RATES ARE EXPRESSED PER 1,000 LIVE BIRTHS PLUS SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION


MAP 5
NEONATAL MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1984
LEGEND
0.0 - 2.7
2.8 - 5.6
5.7 - 8.5
8.6 - 11.4


MAP 6
POSTNEONATAL
MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1984
LEGEND
0.0 - 1.4
1.5 - 2.9
3.0 - 4.3
4.4 - 5.9

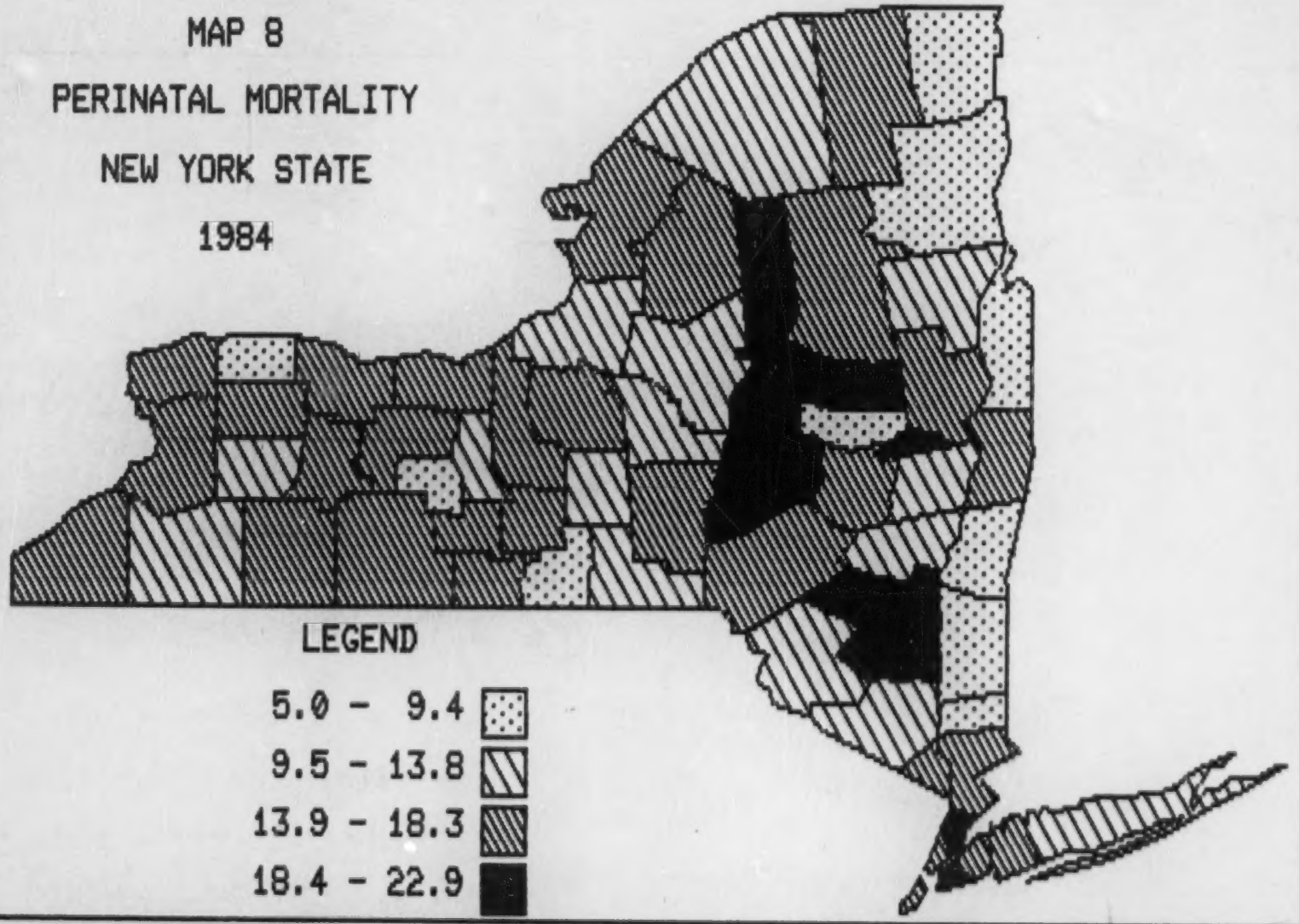

MAP 7
INFANT MORTALITY RATES
PER 1,000 LIVE BIRTHS
NEW YORK STATE
1984
LEGEND
0.0 - 3.7
3.8 - 7.4
7.5 - 11.2
11.3 - 15.0

MAP 8

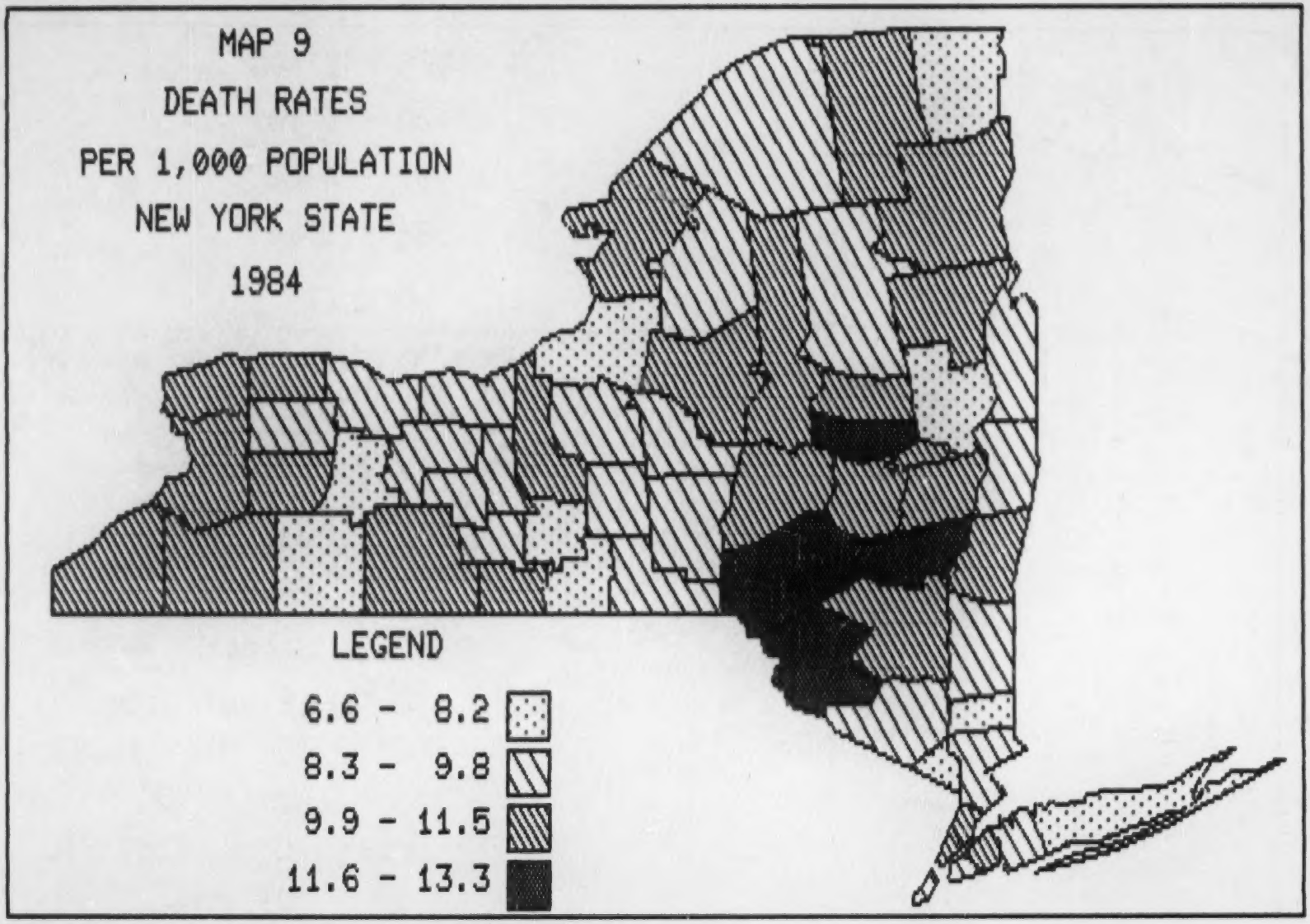
PERINATAL MORTALITY

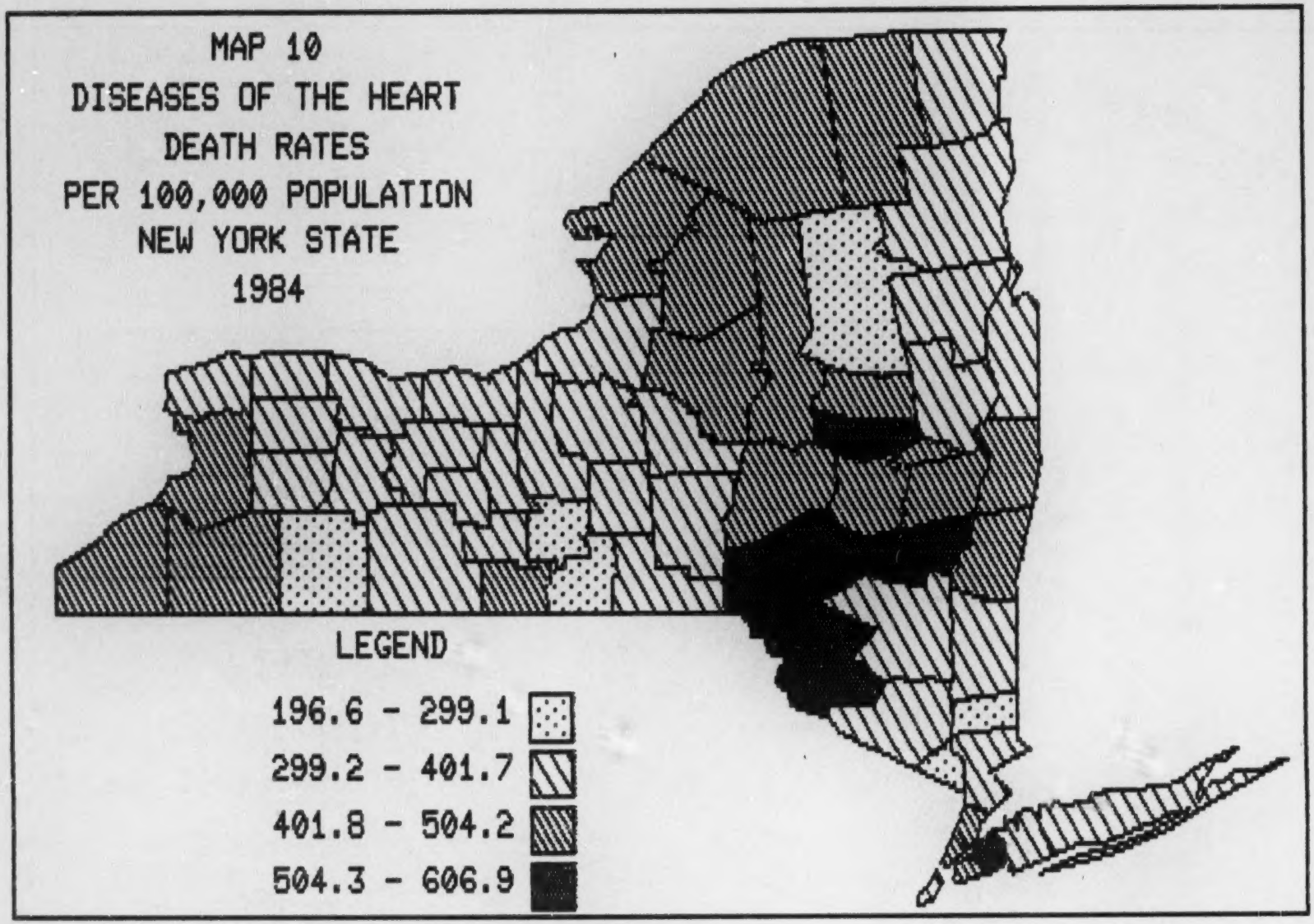
NEW YORK STATE

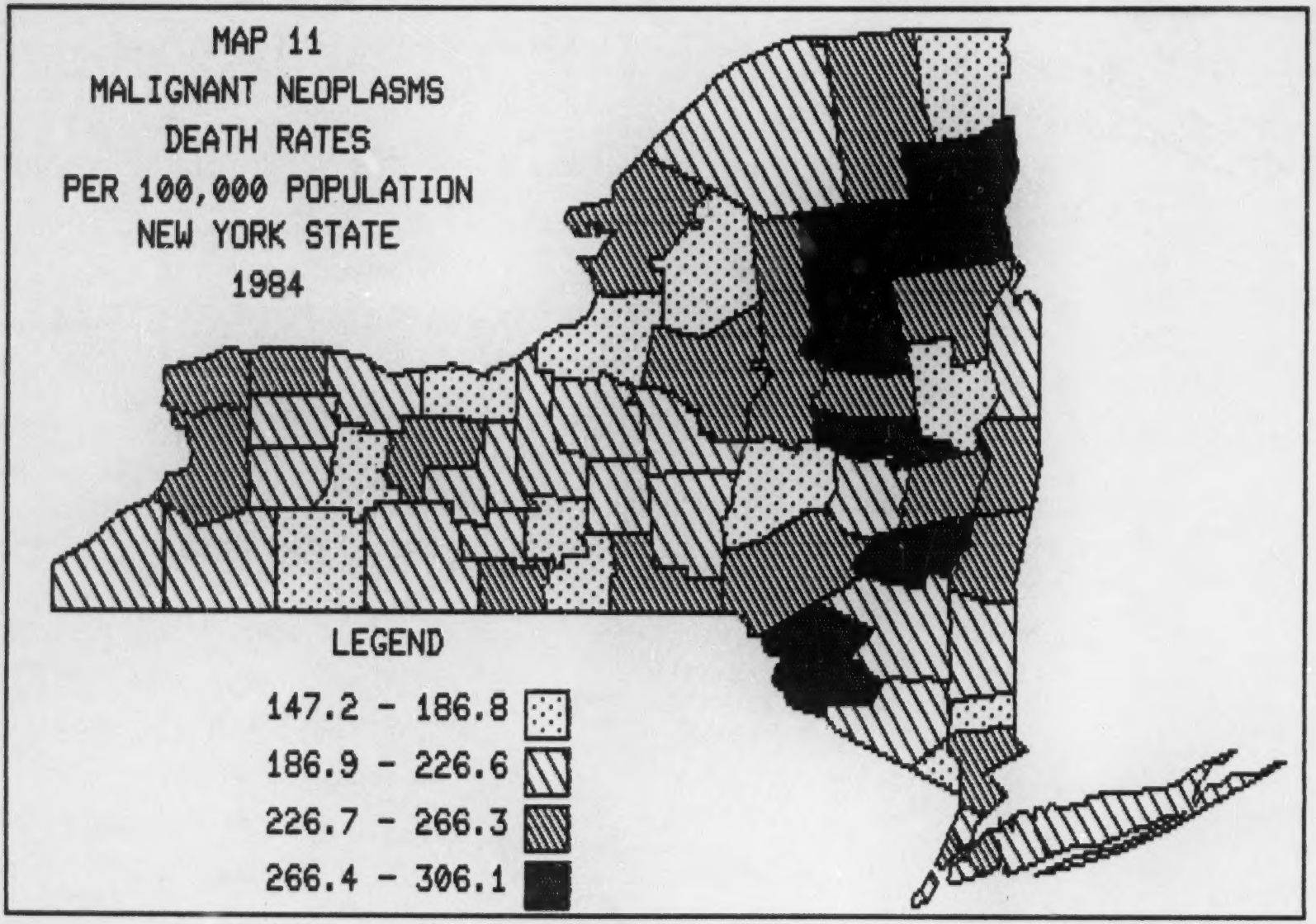
1984

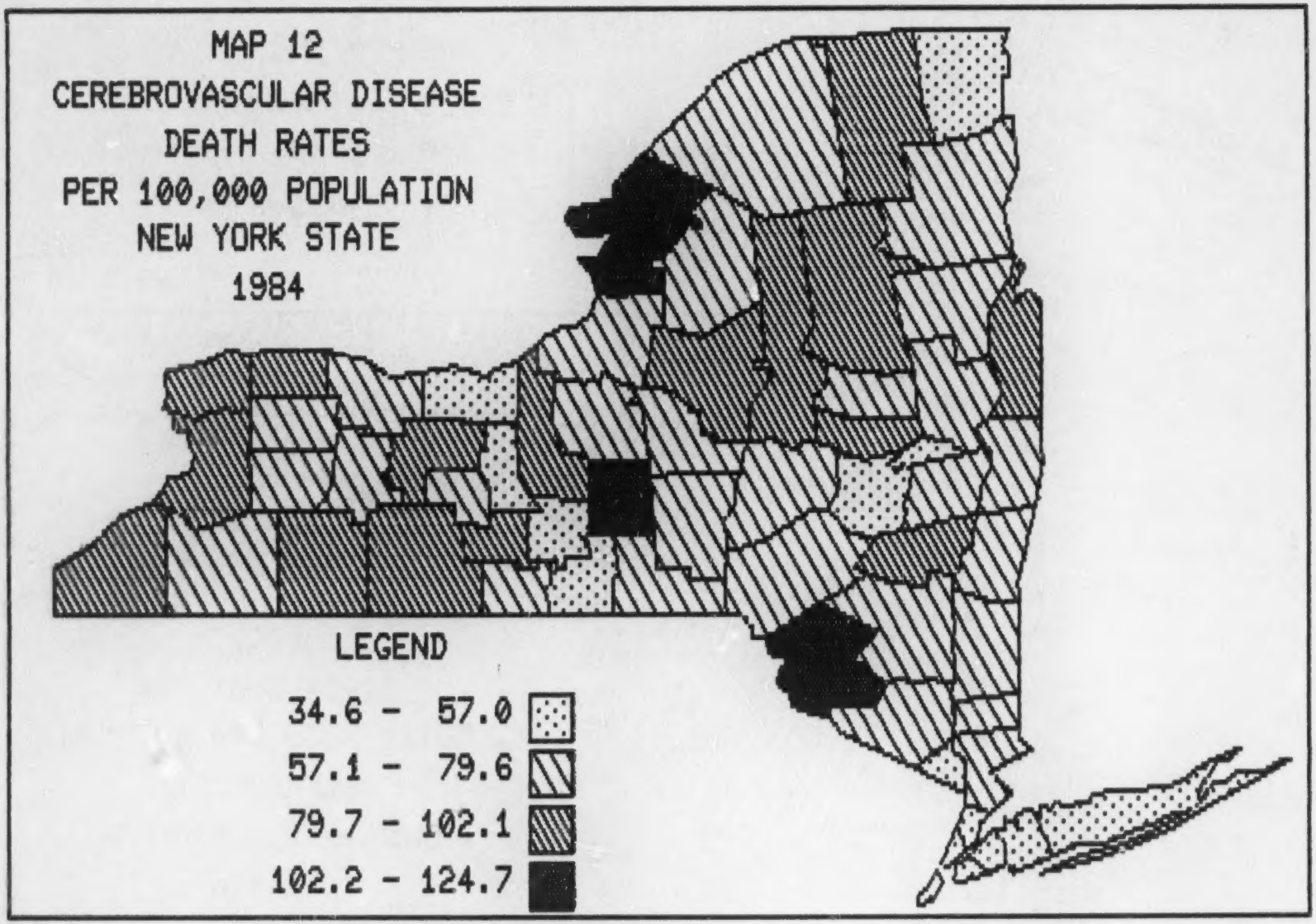


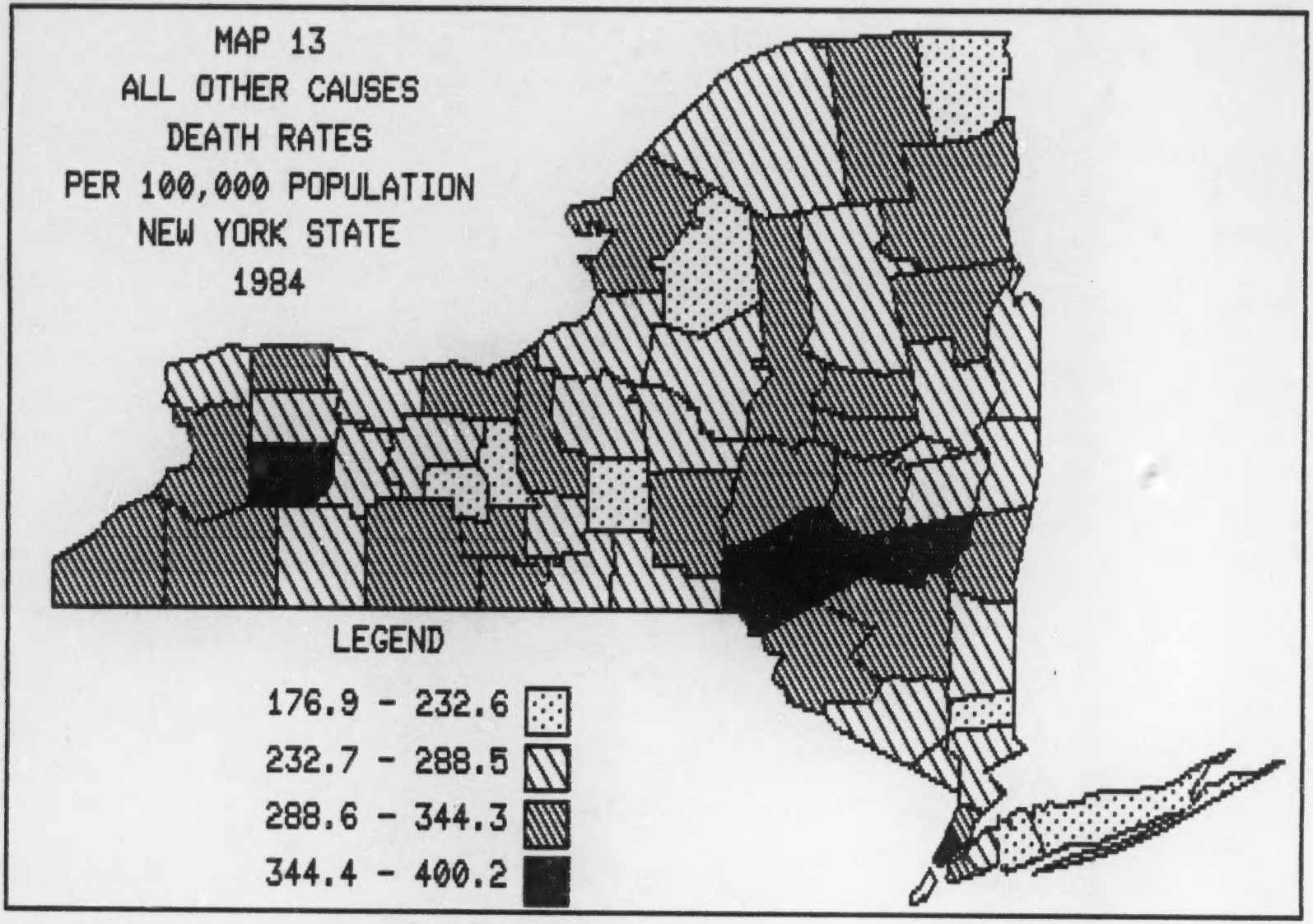
PERINATAL MORTALITY IS DEFINED AS NEONATAL DEATHS PLUS SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION. THE PERINATAL MORTALITY RATE SHOWN IN THE MAP EQUALS PERINATAL DEATHS PER 1,000 SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION PLUS LIVE BIRTHS.


MAP 9
DEATH RATES
PER 1,000 POPULATION
NEW YORK STATE
1984
LEGEND
6.6 - 8.2
8.3 - 9.8
9.9 - 11.5
11.6 - 13.3


MAP 10
DISEASES OF THE HEART
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1984
LEGEND
196.6 - 299.1
299.2 - 401.7
401.8 - 504.2
504.3 - 606.9


MAP 11
MALIGNANT NEOPLASMS
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1984
LEGEND
147.2 - 186.8
186.9 - 226.6
226.7 - 266.3
266.4 - 306.1


MAP 12
CEREBROVASCULAR DISEASE
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1984
LEGEND
34.6 - 57.0
57.1 - 79.6
79.7 - 102.1
102.2 - 124.7


MAP 13
ALL OTHER CAUSES
DEATH RATES
PER 100,000 POPULATION
NEW YORK STATE
1984
LEGEND
176.9 - 232.6
232.7 - 288.5
288.6 - 344.3
344.4 - 400.2

FIGURES

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

FIGURE 1

DAILY AVERAGES OF VITAL STATISTICS IN NEW YORK STATE, 1984

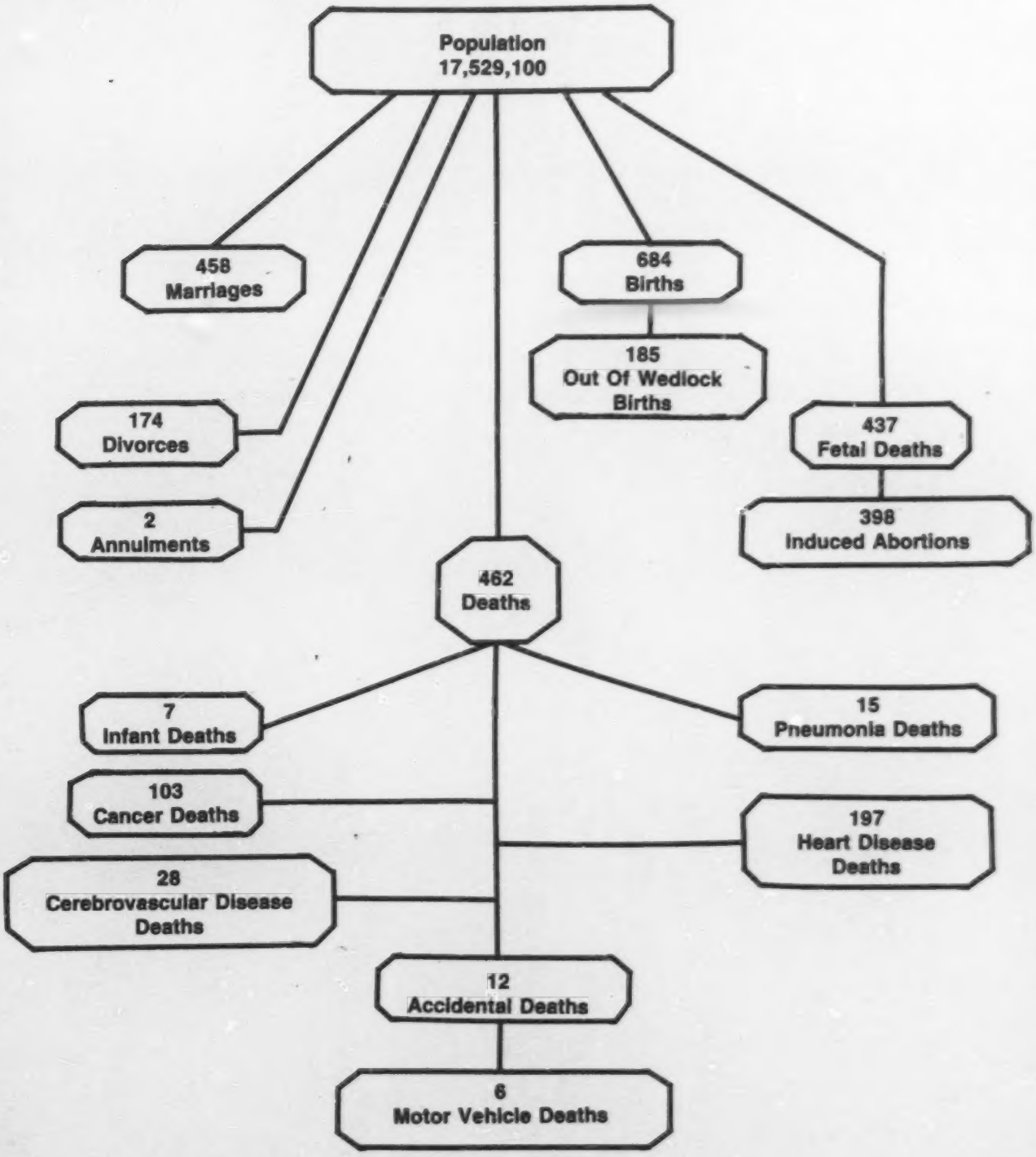


FIGURE 2. LIVE BIRTH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1964-1984

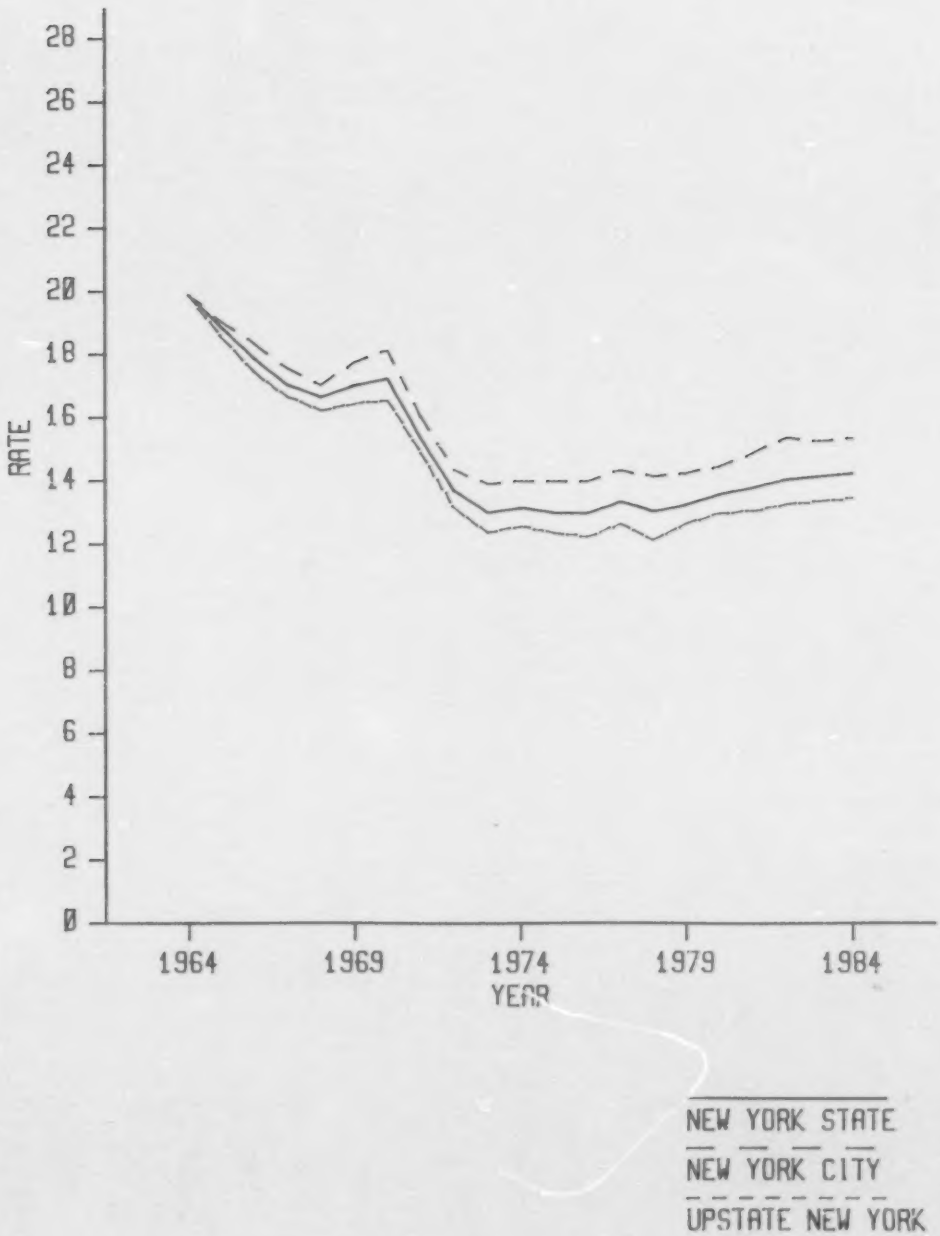


FIGURE 3. FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1964-1984

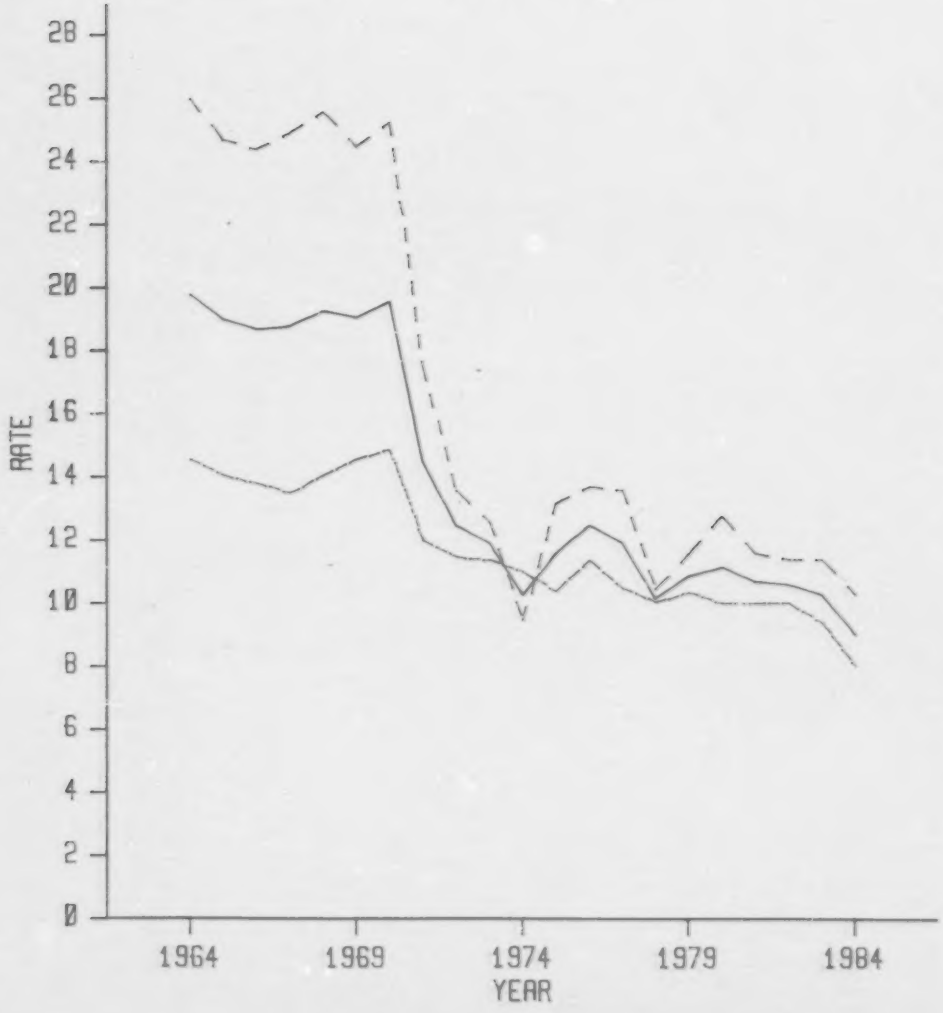
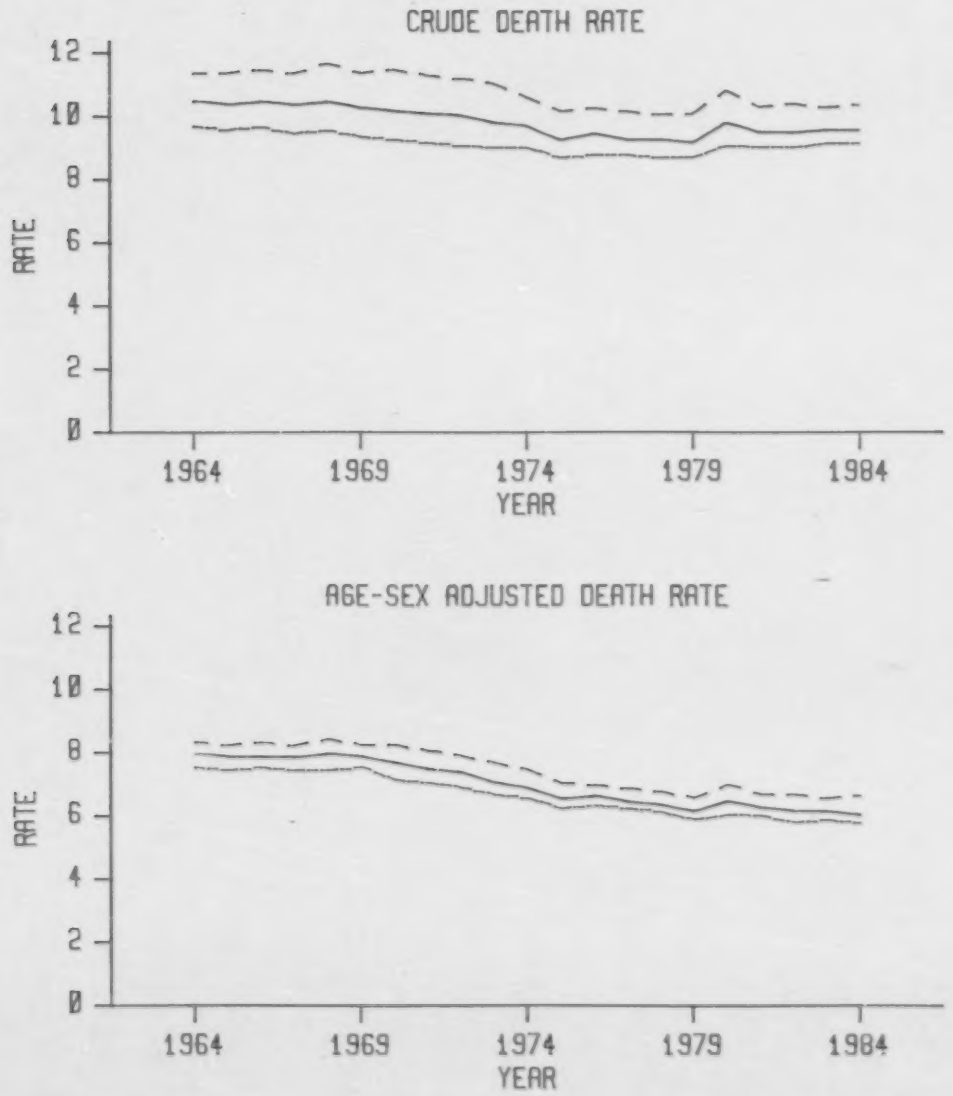


FIGURE 4. CRUDE AND AGE-ADJUSTED[a] DEATH RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1964-1984



[a]SEE TABLE 4 FOR METHOD OF ADJUSTMENT AND STANDARD POPULATION USED

FIGURE 5. INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1964-1984

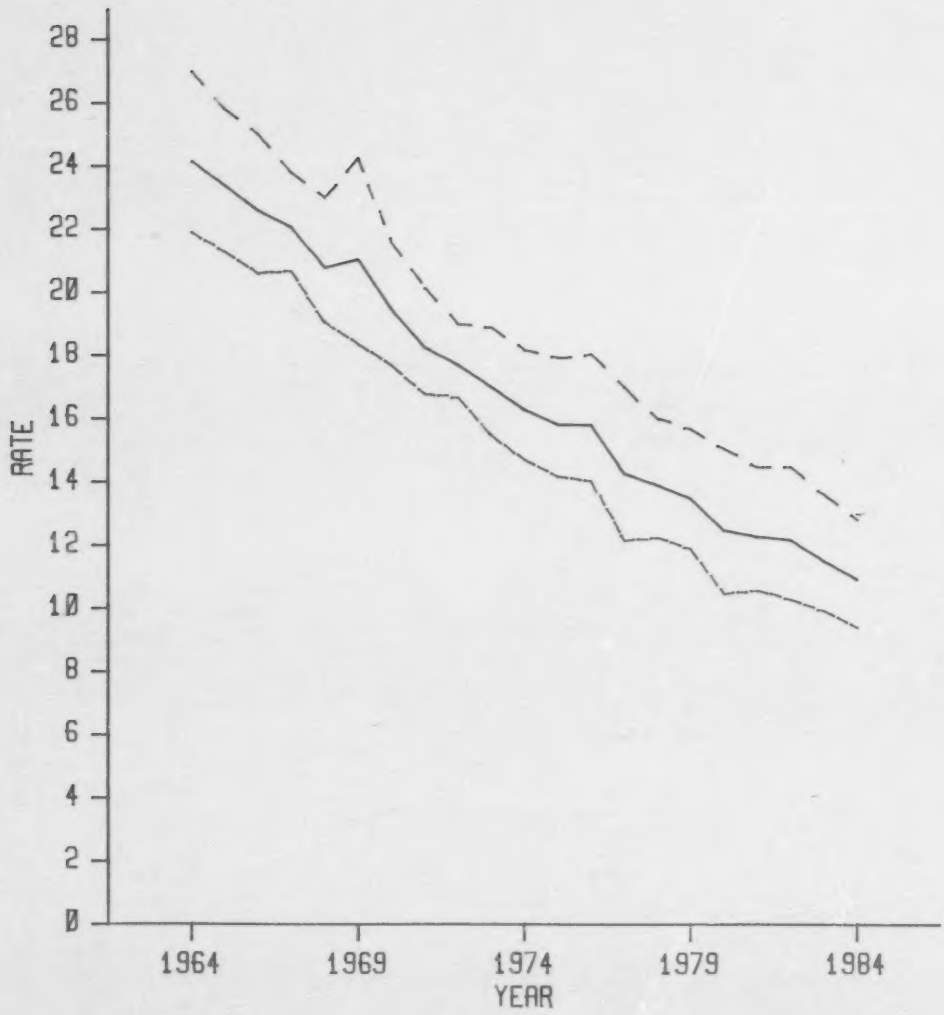
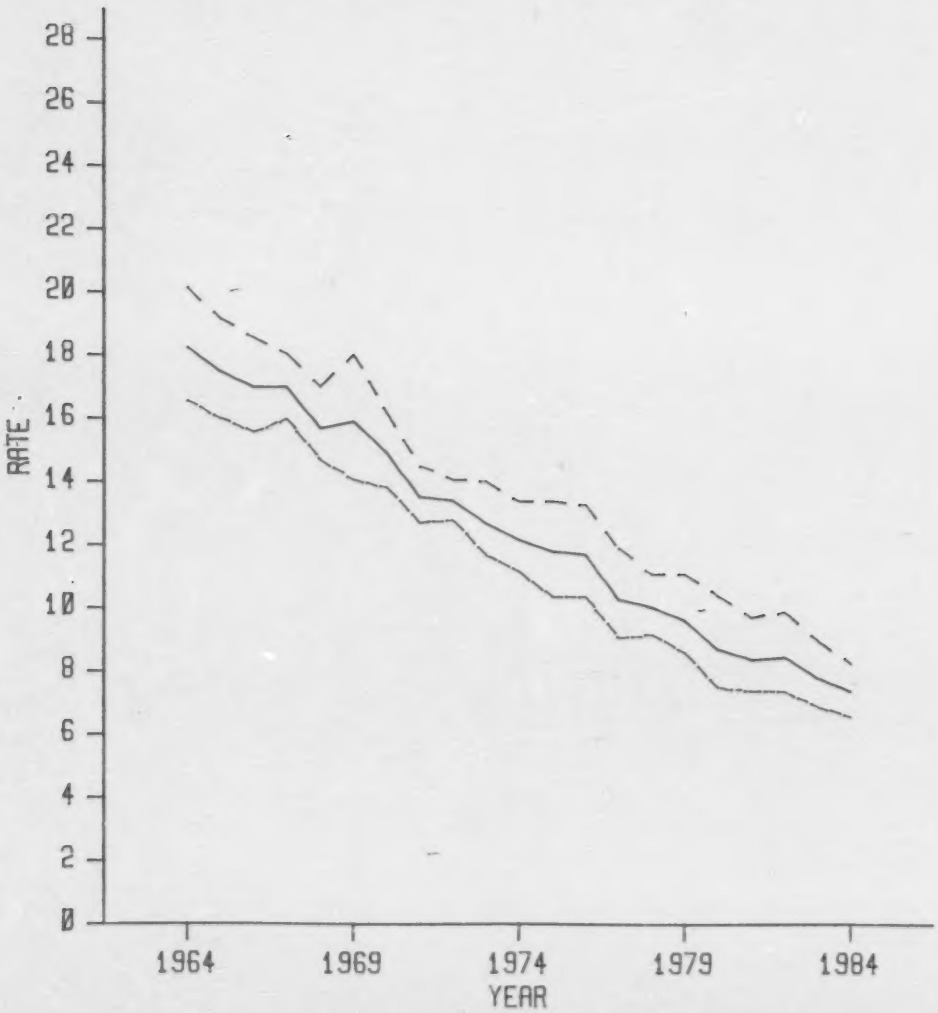


FIGURE 6. NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, UPSTATE NEW YORK 1964-1984



TABLES

The following symbols are used in the tables:

Symbol	Meaning
*	Rate less than 0.05
**	Not available/not tabulated
–	Quantity zero

SEE TECHNICAL NOTES FOR DEFINITION OF RATES

TABLE 1. ESTIMATED POPULATION BY SEX AND AGE, JULY 1, 1984:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK

Age	Total	Males	Females
		NEW YORK STATE	
All Ages	17,529,100	8,296,865	9,232,235
Under 5 years	1,158,277	592,771	565,506
5-9 years	1,078,454	548,879	529,575
10-14 years	1,181,106	605,898	575,208
15-19 years	1,436,142	724,141	712,001
20-24 years	1,537,042	747,859	789,183
25-34 years	2,931,620	1,419,768	1,511,852
35-44 years	2,342,430	1,119,675	1,222,755
45-54 years	1,788,213	837,533	950,680
55-64 years	1,823,886	842,289	981,597
65-74 years	1,311,245	550,056	761,189
75 years and over	940,685	307,996	632,689
		NEW YORK CITY	
All Ages	7,108,800	3,270,383	3,838,417
Under 5 years	469,094	239,526	229,568
5-9 years	420,375	213,215	207,160
10-14 years	428,953	218,523	210,430
15-19 years	516,009	256,633	259,376
20-24 years	604,924	282,877	322,047
25-34 years	1,290,389	607,601	682,788
35-44 years	954,303	446,584	507,719
45-54 years	725,475	324,867	400,608
55-64 years	736,100	325,940	410,160
65-74 years	552,077	220,132	331,945
75 years and over	411,101	134,485	276,616
		UPSTATE NEW YORK	
All Ages	10,420,300	5,026,482	5,393,818
Under 5 years	689,183	353,245	335,938
5-9 years	658,079	335,664	322,415
10-14 years	752,153	387,375	364,778
15-19 years	920,133	467,508	452,625
20-24 years	932,118	464,982	467,136
25-34 years	1,641,231	812,167	829,064
35-44 years	1,388,127	673,091	715,036
45-54 years	1,062,738	512,666	550,072
55-64 years	1,087,786	516,349	571,437
65-74 years	759,168	329,924	429,244
75 years and over	529,584	173,511	356,073

TABLE 2. LIVE BIRTHS, LIVE BIRTH RATES AND GENERAL FERTILITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1964-1984

Year	Live Births			Live Birth Rates			General Fertility Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1984	250,436	109,509	140,927	14.3	15.4	13.5	59.1	61.8	57.2
1983	248,222	108,622	139,600	14.2	15.3	13.4	58.8	61.8	56.7
1982	246,889	107,684	139,205	14.1	15.4	13.3	59.3	62.6	56.9
1981	241,843	104,510	137,333	13.8	14.9	13.1	58.7	61.3	56.8
1980	239,003	102,865	136,138	13.6	14.5	13.0	58.5	61.1	56.6
1979	234,867	101,591	133,276	13.3	14.3	12.7	55.5	58.1	53.7
1978	233,328	102,668	130,660	13.1	14.2	12.2	56.1	59.7	53.5
1977	239,762	106,154	133,608	13.4	14.4	12.7	58.2	61.1	56.0
1976	235,176	105,491	129,685	13.0	14.0	12.3	57.3	60.1	55.1
1975	235,403	104,866	130,537	13.0	14.0	12.4	58.1	60.6	56.3
1974	238,705	105,774	132,931	13.2	14.0	12.6	59.7	61.4	58.4
1973	238,667	106,341	132,326	13.0	13.9	12.4	59.8	61.9	58.2
1972	253,325	112,892	140,433	13.7	14.4	13.2	63.8	65.1	62.8
1971	284,219	127,311	156,908	15.4	16.1	14.9	72.7	73.9	71.8
1970	317,153	143,890	173,263	17.3	18.2	16.6	82.5	84.2	81.1
1969	309,794	140,394	169,400	17.1	17.8	16.5	81.9	83.0	81.0
1968	301,697	135,912	165,785	16.7	17.1	16.3	80.5	80.0	80.9
1967	308,047	140,347	167,700	17.1	17.6	16.7	83.2	82.8	83.5
1966	320,699	147,415	173,284	17.9	18.4	17.5	87.5	86.9	87.9
1965	335,576	153,128	182,448	18.9	19.1	18.6	92.6	90.6	94.3
1964	351,390	159,164	192,226	19.9	19.9	19.9	98.0	94.5	101.0

TABLE 3. SPONTANEOUS FETAL DEATHS 20+ WEEKS GESTATION AND FETAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1964-1984

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1984	2,276	9.0	1,139	10.3	1,137	8.0
1983	2,574	10.3	1,251	11.4	1,323	9.4
1982	2,640	10.6	1,238	11.4	1,402	10.0
1981	2,611	10.7	1,224	11.6	1,387	10.0
1980	2,719	11.2	1,339	12.8	1,380	10.0
1979	2,596	10.9	1,193	11.6	1,403	10.4
1978	2,414	10.2	1,087	10.5	1,327	10.1
1977	2,877	11.9	1,460	13.6	1,417	10.5
1976	2,967	12.5	1,468	13.7	1,499	11.4
1975	2,767	11.6	1,400	13.2	1,367	10.4
1974	2,496	10.3	1,015	9.5	1,481	11.0
1973	2,881	11.9	1,361	12.6	1,520	11.4
1972	3,196	12.5	1,559	13.6	1,637	11.5
1971	4,172	14.5	2,268	17.5	1,904	12.0
1970	5,052	19.6	2,931	25.3	2,121	14.9
1969	6,033	19.1	3,525	24.5	2,508	14.6
1968	5,943	19.3	3,576	25.6	2,367	14.1
1967	5,887	18.8	3,590	24.9	2,297	13.5
1966	6,119	18.7	3,689	24.4	2,430	13.8
1965	6,489	19.0	3,884	24.7	2,605	14.1
1964	7,092	19.8	4,246	26.0	2,846	14.6

TABLE 4. DEATHS, CRUDE DEATH RATES AND AGE-SEX-ADJUSTED DEATH RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1964-1984

Year	Deaths			Crude Death Rates			Age-Sex-Adjusted Death Rates		
	New York State	New York City	Upstate	New York State	New York City	Upstate	New York State	New York City	Upstate
1984	169,045	73,643	95,402	9.6	10.4	9.2	6.1	6.7	5.8
1983	168,604	72,840	95,764	9.6	10.3	9.2	6.2	6.6	5.9
1982	166,665	72,851	93,814	9.5	10.4	9.0	6.2	6.7	5.8
1981	166,816	72,821	93,995	9.5	10.3	9.0	6.3	6.7	6.0
1980	171,769	76,270	95,499	9.8	10.8	9.1	6.5	7.0	6.1
1979	162,966	71,779	91,187	9.2	10.1	8.7	6.2	6.6	5.9
1978	166,183	72,893	93,290	9.3	10.1	8.7	6.4	6.8	6.2
1977	167,398	74,983	92,415	9.3	10.2	8.8	6.5	6.9	6.3
1976	171,150	77,809	93,341	9.5	10.3	8.8	6.7	7.0	6.4
1975	167,857	76,416	91,441	9.3	10.2	8.7	6.6	7.1	6.3
1974	174,709	80,196	94,513	9.7	10.6	9.0	6.9	7.5	6.6
1973	180,002	84,153	95,849	9.8	11.0	9.0	7.1	7.7	6.7
1972	184,252	87,498	96,754	10.0	11.2	9.1	7.4	7.9	6.9
1971	186,001	88,925	97,076	10.1	11.3	9.2	7.5	8.1	7.1
1970	187,350	90,558	96,792	10.2	11.5	9.3	7.7	8.3	7.2
1969	186,229	89,837	96,392	10.3	11.4	9.4	7.9	8.3	7.6
1968	190,950	93,001	97,949	10.5	11.7	9.6	8.0	8.5	7.5
1967	186,688	91,054	95,634	10.4	11.4	9.5	7.9	8.3	7.5
1966	187,951	92,226	95,725	10.5	11.5	9.7	7.9	8.4	7.6
1965	185,079	91,159	93,920	10.4	11.4	9.6	7.9	8.3	7.5
1964	184,377	91,135	93,242	10.5	11.4	9.7	8.0	8.4	7.6

(Adjusted rates computed by the direct method, using as the standard population the age-sex distribution of the New York State population as enumerated by the Bureau of the Census, April 1, 1940.)

TABLE 5. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) AND INFANT MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1964-1984

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1984	2,729	10.9	1,401	12.8	1,328	9.4
1983	2,856	11.5	1,475	13.6	1,381	9.9
1982	3,001	12.2	1,566	14.5	1,435	10.3
1981	2,970	12.3	1,518	14.5	1,452	10.6
1980	2,994	12.5	1,558	15.1	1,436	10.5
1979	3,177	13.5	1,591	15.7	1,586	11.9
1978	3,248	13.9	1,638	16.0	1,610	12.3
1977	3,428	14.3	1,800	17.0	1,628	12.2
1976	3,724	15.8	1,908	18.1	1,816	14.0
1975	3,729	15.8	1,872	17.9	1,857	14.2
1974	3,881	16.3	1,926	18.2	1,955	14.7
1973	4,053	17.0	2,008	18.9	2,045	15.5
1972	4,485	17.7	2,140	19.0	2,345	16.7
1971	5,204	18.3	2,568	20.2	2,636	16.8
1970	6,179	19.5	3,108	21.6	3,071	17.7
1969	6,532	21.1	3,408	24.3	3,124	18.4
1968	6,290	20.8	3,131	23.0	3,159	19.1
1967	6,816	22.1	3,345	23.8	3,471	20.7
1966	7,257	22.6	3,686	25.0	3,571	20.6
1965	7,848	23.4	3,955	25.8	3,893	21.3
1964	8,508	24.2	4,302	27.0	4,206	21.9

TABLE 6. NEONATAL DEATHS (DEATHS UNDER 28 DAYS OF AGE) AND NEONATAL MORTALITY RATES: NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1964-1984

Year	New York State		New York City		Upstate	
	Number	Rate	Number	Rate	Number	Rate
1984	1,845	7.4	908	8.3	937	6.6
1983	1,937	7.8	980	9.0	957	6.9
1982	2,092	8.5	1,064	9.9	1,028	7.4
1981	2,039	8.4	1,018	9.7	1,021	7.4
1980	2,091	8.7	1,074	10.4	1,017	7.5
1979	2,266	9.6	1,126	11.1	1,140	8.6
1978	2,338	10.0	1,141	11.1	1,197	9.2
1977	2,481	10.3	1,267	11.9	1,214	9.1
1976	2,750	11.7	1,406	13.3	1,344	10.4
1975	2,766	11.8	1,409	13.4	1,357	10.4
1974	2,902	12.2	1,416	13.4	1,486	11.2
1973	3,029	12.7	1,487	14.0	1,542	11.7
1972	3,391	13.4	1,595	14.1	1,796	12.8
1971	3,844	13.5	1,847	14.5	1,997	12.7
1970	4,722	14.9	2,327	16.2	2,395	13.8
1969	4,921	15.9	2,534	18.0	2,387	14.1
1968	4,741	15.7	2,309	17.0	2,432	14.7
1967	5,227	17.0	2,546	18.1	2,681	16.0
1966	5,455	17.0	2,747	18.6	2,708	15.6
1965	5,857	17.5	2,941	19.2	2,916	16.0
1964	6,413	18.3	3,214	20.2	3,199	16.6

TABLE 7. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1984

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL.....	250,436	529	25,658	65,984	82,918	54,070	18,416	2,713	111	37
LESS THAN 1000 GRAMS	1,508	8	223	402	436	300	124	14	-	1
1000-1499	1,680	6	263	450	492	330	118	21	-	-
1500-1999	3,272	16	478	905	929	666	220	56	1	1
2000-2499	11,128	54	1,603	3,113	3,238	2,193	790	128	8	1
2500 GRAMS +	232,424	445	23,054	61,006	77,675	50,490	17,132	2,488	102	32
NOT STATED	424	-	37	108	148	91	32	6	-	2
WHITE.....	187,156	216	15,309	47,853	64,965	42,812	13,947	1,957	68	29
LESS THAN 1000 GRAMS	834	3	95	200	264	191	70	10	-	1
1000-1499	971	1	134	260	289	210	66	11	-	-
1500-1999	2,011	7	220	555	595	455	146	31	1	1
2000-2499	6,900	19	809	1,846	2,127	1,510	502	82	5	-
2500 GRAMS +	176,152	186	14,029	44,923	61,586	40,375	13,146	1,819	62	26
NOT STATED	288	-	22	69	104	71	17	4	-	1
OTHER RACE.....	61,744	309	10,168	17,713	17,508	10,925	4,338	734	43	6
LESS THAN 1000 GRAMS	649	5	125	197	165	105	48	4	-	-
1000-1499	696	5	125	188	199	117	52	10	-	-
1500-1999	1,238	9	257	346	328	200	73	25	-	-
2000-2499	4,149	35	783	1,243	1,090	666	284	44	3	1
2500 GRAMS +	54,908	255	8,865	15,707	15,691	9,826	3,869	650	40	5
NOT STATED	104	-	13	32	35	11	12	1	-	-
NOT STATED.....	1,536	4	181	418	445	333	131	22	-	2
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL.....	250,436	529	25,658	65,984	82,918	54,070	18,416	2,713	111	37
1 - 3	163,837	108	9,797	38,711	60,132	40,324	12,986	1,703	58	18
4 - 6	51,320	172	8,854	15,989	13,778	8,433	3,411	647	30	6
7 - 9	14,167	124	3,134	4,664	3,385	1,935	754	160	9	2
NONE	10,505	76	2,317	3,526	2,497	1,412	572	96	8	1
NOT STATED	10,607	49	1,556	3,094	3,126	1,966	693	107	6	10
WHITE.....	187,156	216	15,309	47,853	64,965	42,812	13,947	1,957	68	29
1 - 3	136,958	48	6,864	31,809	51,560	34,557	10,711	1,353	41	15
4 - 6	31,744	77	5,146	10,049	8,527	5,385	2,130	409	17	4
7 - 9	7,715	42	1,584	2,602	1,883	1,076	433	91	2	2
NONE	5,316	38	1,175	1,889	1,188	671	297	53	5	-
NOT STATED	5,423	11	540	1,504	1,807	1,123	376	51	3	8
OTHER RACE.....	61,744	309	10,168	17,713	17,508	10,925	4,338	734	43	6
1 - 3	26,402	60	2,906	6,788	8,415	5,638	2,234	341	17	3
4 - 6	19,313	94	3,659	5,862	5,179	3,007	1,261	236	13	2
7 - 9	6,377	80	1,536	2,036	1,485	845	319	69	7	-
NONE	5,118	36	1,122	1,612	1,297	731	272	42	3	1
NOT STATED	4,534	37	945	1,415	1,132	704	252	46	3	-
NOT STATED.....	1,536	4	181	418	445	333	131	22	-	2

TABLE 8. LIVE BIRTHS BY BIRTHWEIGHT AND RACE, MONTH IN WHICH PRENATAL CARE BEGAN AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1984

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND BIRTHWEIGHT										
TOTAL	140,927	212	12,651	36,913	49,308	31,300	9,273	1,199	50	21
LESS THAN 1000 GRAMS	753	4	105	198	236	138	63	9	-	-
1000-1499	790	3	124	221	255	153	30	4	-	-
1500-1999	1,576	6	204	452	463	325	99	26	1	-
2000-2499	5,287	18	687	1,470	1,634	1,090	331	52	4	1
2500 GRAMS +	132,240	181	11,509	34,505	46,623	29,526	8,729	1,103	45	19
NOT STATED	281	-	22	67	97	68	21	5	-	1
WHITE	124,424	97	9,448	31,931	44,938	28,637	8,282	1,035	39	17
LESS THAN 1000 GRAMS	538	1	59	131	189	109	42	7	-	-
1000-1499	599	1	79	168	192	132	25	2	-	-
1500-1999	1,228	4	117	347	382	272	86	19	1	-
2000-2499	4,178	5	448	1,125	1,346	932	277	41	4	-
2500 GRAMS +	117,657	86	8,728	30,112	42,746	27,135	7,837	963	34	16
NOT STATED	224	-	17	48	83	57	15	3	-	1
OTHER RACE	15,574	111	3,107	4,723	4,108	2,453	910	148	11	3
LESS THAN 1000 GRAMS	195	3	43	64	42	26	15	2	-	-
1000-1499	183	2	44	52	60	18	5	2	-	-
1500-1999	333	2	87	102	78	44	13	7	-	-
2000-2499	1,067	13	232	332	279	148	52	10	-	1
2500 GRAMS +	13,766	91	2,697	4,161	3,643	2,213	822	126	11	2
NOT STATED	30	-	4	12	6	4	3	1	-	-
NOT STATED	929	4	96	259	262	210	81	16	-	1
RACE AND FIRST MONTH OF PRENATAL CARE										
TOTAL	140,927	212	12,651	36,913	49,308	31,300	9,273	1,199	50	21
1 - 3	112,640	55	6,718	27,534	42,282	27,301	7,782	924	34	10
4 - 6	18,731	87	4,143	6,424	4,457	2,492	932	186	9	1
7 - 9	3,354	38	899	1,123	718	371	164	38	3	-
NONE	1,152	14	294	421	219	121	64	16	2	1
NOT STATED	5,050	18	597	1,411	1,632	1,015	331	35	2	9
WHITE	124,424	97	9,448	31,931	44,938	28,637	8,282	1,035	39	17
1 - 3	102,714	26	5,277	24,690	39,344	25,411	7,107	821	30	8
4 - 6	14,968	40	3,067	5,178	3,664	2,093	765	152	6	1
7 - 9	2,582	19	638	888	575	299	133	29	1	-
NONE	839	8	203	304	163	95	53	12	1	-
NOT STATED	3,323	4	263	871	1,192	739	224	21	1	8
OTHER RACE	15,574	111	3,107	4,723	4,108	2,453	910	148	11	3
1 - 3	9,670	29	1,429	2,777	2,856	1,818	656	99	4	2
4 - 6	3,692	46	1,061	1,222	777	358	163	32	3	-
7 - 9	746	17	255	228	138	66	31	9	2	-
NONE	306	6	90	114	53	26	11	4	1	1
NOT STATED	1,160	13	272	382	284	155	49	4	1	-
NOT STATED	929	4	96	259	262	210	81	16	-	1

TABLE 9. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: NEW YORK STATE, 1984

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	250,436	529	25,658	65,984	82,918	54,070	18,416	2,713	111	37
MALE	128,150	278	13,121	33,813	42,371	27,731	9,405	1,355	57	19
FEMALE	122,286	251	12,537	32,171	40,547	26,339	9,011	1,358	54	18
WHITE	187,156	216	15,309	47,853	64,965	42,812	13,947	1,957	68	29
MALE	95,987	116	7,813	24,496	33,393	22,016	7,131	972	36	14
FEMALE	91,169	100	7,496	23,357	31,572	20,796	6,816	985	32	15
OTHER RACE	61,744	309	10,168	17,713	17,508	10,925	4,338	734	43	6
MALE	31,376	158	5,214	9,117	8,750	5,546	2,199	368	21	3
FEMALE	30,368	151	4,954	8,596	8,758	5,379	2,139	366	22	3
NOT STATED	1,536	4	181	418	445	333	131	22	-	2
RACE AND LIVE BIRTH ORDER										
TOTAL	250,436	529	25,658	65,984	82,918	54,070	18,416	2,713	111	37
1	113,475	514	20,590	36,045	34,651	16,478	4,558	594	20	25
2	77,970	15	4,306	20,770	28,769	18,542	5,062	491	10	5
3	35,668	-	665	6,780	12,692	11,062	3,982	474	10	3
4	13,405	-	83	1,802	4,413	4,457	2,241	387	22	-
5	5,153	-	12	448	1,532	1,796	1,073	280	11	1
6	2,315	-	1	103	585	864	568	176	18	-
7 OR MORE	2,450	-	1	36	276	871	932	311	20	3
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	187,156	216	15,309	47,853	64,965	42,812	13,947	1,957	68	29
1	84,003	209	12,363	26,469	27,679	13,252	3,553	447	11	20
2	60,413	7	2,536	15,335	23,065	15,113	3,982	363	8	4
3	26,755	-	359	4,662	9,674	8,735	2,973	345	5	2
4	9,446	-	43	1,071	3,073	3,317	1,652	277	13	-
5	3,427	-	7	257	981	1,227	745	202	8	-
6	1,449	-	1	42	337	562	384	112	11	-
7 OR MORE	1,663	-	-	17	156	606	658	211	12	3
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	61,744	309	10,168	17,713	17,508	10,925	4,338	734	43	6
1	28,398	301	8,071	9,272	6,669	3,020	919	134	9	3
2	17,303	8	1,747	5,371	5,618	3,370	1,059	127	2	1
3	8,888	-	304	2,082	2,991	2,289	1,000	128	5	1
4	3,906	-	40	720	1,3[illegible]	1,125	583	108	9	-
5	1,710	-	5	190	548	563	323	77	3	1
6	852	-	-	59	243	297	183	63	7	-
7 OR MORE	775	-	1	19	118	261	271	97	8	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	1,536	4	181	418	445	333	131	22	-	2

TABLE 10. LIVE BIRTHS BY SEX AND RACE, LIVE BIRTH ORDER AND RACE, BY AGE OF MOTHER: UPSTATE NEW YORK, 1984

	AGE OF MOTHER									
	TOTAL	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45 +	N.S.
RACE AND SEX										
TOTAL	140,927	212	12,651	36,913	49,308	31,308	9,273	1,199	50	21
MALE	72,310	108	6,444	18,912	25,273	16,216	4,728	593	26	10
FEMALE	68,617	104	6,207	18,001	24,035	15,084	4,545	606	24	11
WHITE	124,424	97	9,448	31,931	44,938	28,637	8,282	1,035	39	17
MALE	63,919	49	4,832	16,399	23,056	14,814	4,228	514	20	7
FEMALE	60,505	48	4,616	15,532	21,882	13,823	4,054	521	19	10
OTHER RACE	15,574	111	3,107	4,723	4,108	2,453	910	148	11	3
MALE	7,917	55	1,564	2,394	2,076	1,296	454	70	6	2
FEMALE	7,657	56	1,543	2,329	2,032	1,157	456	78	5	1
NOT STATED	929	4	96	259	262	210	81	16	-	1
RACE AND LIVE BIRTH ORDER										
TOTAL	140,927	212	12,651	36,913	49,308	31,308	9,273	1,199	50	21
1	61,001	205	10,210	19,895	20,081	8,588	1,825	180	2	15
2	47,311	7	2,089	12,149	18,298	11,821	2,739	203	3	2
3	20,942	-	314	3,724	7,606	6,832	2,235	223	6	2
4	7,188	-	33	895	2,291	2,503	1,258	199	9	-
5	2,473	-	5	199	688	857	567	151	6	-
6	1,005	-	-	42	237	356	272	85	13	-
7 OR MORE	1,007	-	-	9	107	343	377	158	11	2
NOT STATED	-	-	-	-	-	-	-	-	-	-
WHITE	124,424	97	9,448	31,931	44,938	28,637	8,282	1,035	39	17
1	53,744	93	7,749	17,548	18,663	7,901	1,625	151	2	12
2	42,535	4	1,482	10,556	16,859	10,952	2,499	178	3	2
3	18,464	-	199	3,042	6,749	6,276	1,999	194	4	1
4	6,081	-	15	633	1,898	2,231	1,124	173	7	-
5	2,018	-	3	130	520	733	491	135	6	-
6	772	-	-	17	171	273	231	70	10	-
7 OR MORE	810	-	-	5	78	271	313	134	7	2
NOT STATED	-	-	-	-	-	-	-	-	-	-
OTHER RACE	15,574	111	3,107	4,723	4,108	2,453	910	148	11	3
1	6,572	108	2,375	2,141	1,234	549	143	20	-	2
2	4,636	3	597	1,560	1,390	831	230	25	-	-
3	2,420	-	115	665	843	536	230	28	2	1
4	1,081	-	18	259	382	265	131	24	2	-
5	448	-	2	69	166	122	74	15	-	-
6	229	-	-	25	65	81	41	14	3	-
7 OR MORE	188	-	-	4	28	69	61	22	4	-
NOT STATED	-	-	-	-	-	-	-	-	-	-
NOT STATED	929	4	96	259	262	210	81	16	-	1

TABLE 11. DEATHS AND DEATH RATES BY AGE AND SEX: NEW YORK STATE, NEW YORK CITY, AND UPSTATE NEW YORK, 1984

AGE	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	MALE		FEMALE		MALE		FEMALE		MALE		FEMALE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	85,437	10.3	83,608	9.1	37,404	11.4	36,239	9.4	48,033	9.6	47,369	8.8
< 1 YEAR	1,518	12.4	1,211	10.5	774	15.2	627	13.1	744	10.5	584	8.7
1-4	236	0.5	193	0.4	127	0.7	89	0.5	109	0.4	104	0.4
5-14	326	0.3	230	0.2	140	0.3	91	0.2	186	0.3	139	0.2
15-24	1,856	1.3	681	0.5	867	1.6	311	0.5	989	1.1	370	0.4
25-34	3,005	2.1	1,235	0.8	1,863	3.1	767	1.1	1,142	1.4	468	0.6
35-44	3,829	3.4	1,835	1.5	2,417	5.4	990	1.9	1,412	2.1	845	1.2
45-54	6,152	7.3	3,836	4.0	3,090	9.5	1,793	4.5	3,062	6.0	2,043	3.7
55-64	14,145	16.8	9,419	9.6	5,935	18.2	4,183	10.2	8,210	15.9	5,236	9.2
65 +	54,361	63.4	64,963	46.6	22,191	62.6	27,387	45.0	32,170	63.9	37,576	47.8
NOT STATED	9	**	5	**	0	**	1	**	9	**	4	**

TABLE 12. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE, 1984

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	206	1.2
SYPHILIS AND ITS SEQUELAE	090-097	6	*
MALIGNANT NEOPLASMS	140-208	37,810	215.7
BUCCAL CAVITY AND PHARYNX	140-149	739	4.2
DIGESTIVE ORGANS AND PERITONEUM	150-159	11,086	63.2
RESPIRATORY SYSTEM	160-165	9,313	53.1
BREAST(FEMALE)	174	3,759	21.4
GENITAL ORGANS	179-187	4,079	23.3
URINARY ORGANS	188,189	1,630	9.3
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	3,901	22.3
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	3,303	18.8
DIABETES MELLITUS	250	3,075	17.5
MAJOR CARDIOVASCULAR DISEASES	390-459	86,617	494.1
DISEASES OF THE HEART	390-398,402,404-429	72,167	411.7
ACUTE RHEUMATIC FEVER	390-392	3	*
CHRONIC RHEUMATIC FEVER	393-398	600	3.4
HYPERTENSION WITH HEART DISEASE	402,404	1,613	9.2
ACUTE MYOCARDIAL INFARCTION	410	25,338	144.5
OTHER ISCHEMIC HEART DISEASES	411-414	34,682	197.9
DISEASES OF PULMONARY CIRCULATION	415-417	827	4.7
OTHER DISEASES OF THE HEART	420-429	9,104	51.9
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	575	3.3
CEREBROVASCULAR DISEASE	430-438	10,200	58.2
ARTERIOSCLEROSIS	440	1,701	9.7
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,974	11.3
PNEUMONIA	480-486	5,628	32.1
INFLUENZA	487	51	0.3
EMPHYSEMA	492	952	5.4
PEPTIC ULCER	531-533	639	3.6
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	914	5.2
APPENDICITIS	540-543	53	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	395	2.3
CIRRHOSIS OF LIVER	571	2,945	16.8
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	1,303	7.4
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	34	1.4
CONGENITAL ANOMALIES	740-759	890	5.1
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1,439	8.2
ACCIDENTS (TOTAL)	800-949	4,566	26.0
MOTOR VEHICLE	810-825	2,053	11.7
SUICIDE	950-959	1,602	9.1
HOMICIDE AND LEGAL INTERVENTION	960-978	1,860	10.6
ALL OTHER CAUSES		18,060	103.0

TABLE 13. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY, 1984

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	154	2.2
SYPHILIS AND ITS SEQUELAE	090-097	1	*
MALIGNANT NEOPLASMS	140-208	15,360	216.1
BUCCAL CAVITY AND PHARYNX	140-149	319	4.5
DIGESTIVE ORGANS AND PERITONEUM	150-159	4,727	66.5
RESPIRATORY SYSTEM	160-165	3,501	49.2
BREAST(FEMALE)	174	1,529	21.5
GENITAL ORGANS	179-187	1,669	23.5
URINARY ORGANS	188,189	600	8.4
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	1,675	23.6
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	1,340	18.8
DIABETES MELLITUS	250	1,401	19.7
MAJOR CARDIOVASCULAR DISEASES	390-459	38,088	535.8
DISEASES OF THE HEART	390-398,402,404-429	33,409	470.0
ACUTE RHEUMATIC FEVER	390-392	0	*
CHRONIC RHEUMATIC FEVER	393-398	191	2.7
HYPERTENSION WITH HEART DISEASE	402,404	653	9.2
ACUTE MYOCARDIAL INFARCTION	410	11,695	164.5
OTHER ISCHEMIC HEART DISEASES	411-414	17,716	249.2
DISEASES OF PULMONARY CIRCULATION	415-417	230	3.2
OTHER DISEASES OF THE HEART	420-429	2,924	41.1
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	251	3.5
CEREBROVASCULAR DISEASE	430-438	3,132	44.1
ARTERIOSCLEROSIS	440	666	9.4
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	630	8.9
PNEUMONIA	480-486	2,964	41.7
INFLUENZA	487	7	0.1
EMPHYSEMA	492	307	4.3
PEPTIC ULCER	531-533	308	4.3
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	337	4.7
APPENDICITIS	540-543	26	0.4
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	149	2.1
CIRRHOSIS OF LIVER	571	1,680	23.6
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	424	6.0
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	21	1.9
CONGENITAL ANOMALIES	740-759	367	5.2
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	767	10.8
ACCIDENTS (TOTAL)	800-949	1,258	17.7
MOTOR VEHICLE	810-825	474	6.7
SUICIDE	950-959	566	8.0
HOMICIDE AND LEGAL INTERVENTION	960-978	1,524	21.4
ALL OTHER CAUSES		7,934	111.6

TABLE 14. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK, 1984

(NUMBERS AFTER CAUSES OF DEATH ARE CATEGORY NUMBERS OF THE NINTH REVISION, INTERNATIONAL CLASSIFICATION OF DISEASES, FIRST ADOPTED BY NEW YORK STATE FOR THE YEAR 1979)

CAUSE OF DEATH		NUMBER	RATE
TUBERCULOSIS (ALL FORMS)	010-018	52	0.5
SYPHILIS AND ITS SEQUELAE	090-097	5	*
MALIGNANT NEOPLASMS	140-208	22,450	215.4
BUCCAL CAVITY AND PHARYNX	140-149	420	4.0
DIGESTIVE ORGANS AND PERITONEUM	150-159	6,359	61.0
RESPIRATORY SYSTEM	160-165	5,812	55.8
BREAST(FEMALE)	174	2,230	21.4
GENITAL ORGANS	179-187	2,410	23.1
URINARY ORGANS	188,189	1,030	9.9
OTHER AND UNSPECIFIED SITES	170-173,175,190-199	2,226	21.4
LYMPHATIC AND HEMATOPOIETIC TISSUES	200-208	1,963	18.8
DIABETES MELLITUS	250	1,674	16.1
MAJOR CARDIOVASCULAR DISEASES	390-459	48,529	465.7
DISEASES OF THE HEART	390-398,402,404-429	38,758	371.9
ACUTE RHEUMATIC FEVER	390-392	3	*
CHRONIC RHEUMATIC FEVER	393-398	409	3.9
HYPERTENSION WITH HEART DISEASE	402,404	960	9.2
ACUTE MYOCARDIAL INFARCTION	410	13,643	130.9
OTHER ISCHEMIC HEART DISEASES	411-414	16,966	162.8
DISEASES OF PULMONARY CIRCULATION	415-417	597	5.7
OTHER DISEASES OF THE HEART	420-429	6,180	59.3
HYPERTENSION WITH OR WITHOUT RENAL DISEASE	401,403	324	3.1
CEREBROVASCULAR DISEASE	430-438	7,068	67.8
ARTERIOSCLEROSIS	440	1,035	9.9
OTHER DISEASES OF THE CIRCULATORY SYSTEM	441-459	1,344	12.9
PNEUMONIA	480-486	2,664	25.6
INFLUENZA	487	44	0.4
EMPHYSEMA	492	645	6.2
PEPTIC ULCER	531-533	331	3.2
GASTRITIS, ENTERITIS, COLITIS AND DIVERTICULITIS	535,555-558,562	577	5.5
APPENDICITIS	540-543	27	0.3
HERNIA AND INTESTINAL OBSTRUCTION	550-553,560	246	2.4
CIRRHOSIS OF LIVER	571	1,265	12.1
NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS	580-589	879	8.4
COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND PUERPERIUM	630-676	13	0.9
CONGENITAL ANOMALIES	740-759	523	5.0
CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	672	6.4
ACCIDENTS (TOTAL)	800-949	3,308	31.7
MOTOR VEHICLE	810-825	1,579	15.2
SUICIDE	950-959	1,036	9.9
HOMICIDE AND LEGAL INTERVENTION	960-978	336	3.2
ALL OTHER CAUSES		10,126	97.2

TABLE 15. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: NEW YORK STATE, 1984

	Total		Race other than White	
Age	Cause	Number	Cause	Number
< 1	All Causes	2,729	All Causes	884
	Conditions in Perinatal Period	1,438	Conditions in Perinatal Period	476
	Congenital Anomalies	569	Congenital Anomalies	115
	Influenza and Pneumonia	39	Influenza and Pneumonia	18
	Accidents	37	Accidents	15
	Diseases of the Heart	37	Homicides	10
1-4	All Causes	429	All Causes	131
	Accidents	120	Accidents	39
	Congenital Anomalies	69	Congenital Anomalies	16
	Malignant Neoplasms	42	Homicides	9
	Homicides	27	Malignant Neoplasms	8
	Influenza and Pneumonia	14	Diseases of the Heart	5
5-19	All Causes	1,537	All Causes	365
	Accidents	580	Homicides	115
	Homicides	233	Accidents	83
	Malignant Neoplasms	140	Malignant Neoplasms	29
	Suicides	108	Diseases of the Heart	19
	Congenital Anomalies	60	Suicides	12
20-24	All Causes	1,556	All Causes	391
	Accidents	476	Homicides	146
	Homicides	316	Accidents	51
	Suicides	188	Suicides	28
	Malignant Neoplasms	106	Malignant Neoplasms	24
	Diseases of the Heart	50	Diseases of the Heart	15
25-44	All Causes	9,904	All Causes	3,155
	Malignant Neoplasms	1,598	Homicides	381
	Diseases of the Heart	1,245	Diseases of the Heart	374
	Accidents	1,076	Malignant Neoplasms	355
	Homicides	866	Cirrhosis of Liver	304
	AIDS	742	AIDS	267
45-64	All Causes	33,552	All Causes	6,703
	Diseases of the Heart	11,945	Diseases of the Heart	2,160
	Malignant Neoplasms	11,589	Malignant Neoplasms	1,977
	Cirrhosis of Liver	1,350	Cirrhosis of Liver	351
	Cerebrovascular Disease	1,240	Cerebrovascular Disease	349
	Accidents	772	Diabetes Mellitus	233
65+	All Causes	119,324	All Causes	10,356
	Diseases of the Heart	58,818	Diseases of the Heart	4,656
	Malignant Neoplasms	24,331	Malignant Neoplasms	2,304
	Cerebrovascular Disease	8,641	Cerebrovascular Disease	702
	Influenza and Pneumonia	4,613	Influenza and Pneumonia	401
	Diabetes Mellitus	2,204	Diabetes Mellitus	363

TABLE 16. DEATHS FROM FIVE LEADING CAUSES BY AGE AND RACE: UPSTATE NEW YORK, 1984

	Total		Race other than White	
Age	Cause	Number	Cause	Number
< 1	All Causes	1,328	All Causes	239
	Conditions in Perinatal Period	671	Conditions in Perinatal Period	128
	Congenital Anomalies	318	Congenital Anomalies	36
	Diseases of the Heart	27	Accidents	6
	Accidents	23	Influenza and Pneumonia	4
	Nephritis and Nephrosis	14	Nephritis and Nephrosis	4
1-4	All Causes	213	All Causes	33
	Accidents	73	Accidents	13
	Congenital Anomalies	37	Congenital Anomalies	3
	Malignant Neoplasms	22	Malignant Neoplasms	3
	Diseases of the Heart	7	Homicides	2
	Homicides	7	Diseases of the Heart	2
5-19	All Causes	896	All Causes	87
	Accidents	455	Accidents	29
	Suicides	84	Homicides	11
	Malignant Neoplasms	72	Malignant Neoplasms	10
	Homicides	45	Diseases of the Heart	10
	Congenital Anomalies	35	Suicides	4
20-24	All Causes	788	All Causes	79
	Accidents	390	Accidents	28
	Suicides	129	Homicides	12
	Malignant Neoplasms	58	Suicides	8
	Homicides	43	Malignant Neoplasms	6
	Diseases of the Heart	26	Diseases of the Heart	5
25-44	All Causes	3,867	All Causes	553
	Malignant Neoplasms	846	Diseases of the Heart	87
	Accidents	793	Malignant Neoplasms	76
	Diseases of the Heart	609	Accidents	73
	Suicides	376	Homicides	58
	Cirrhosis of Liver	157	Cirrhosis of Liver	41
45-64	All Causes	18,551	All Causes	1,525
	Malignant Neoplasms	6,912	Malignant Neoplasms	481
	Diseases of the Heart	6,491	Diseases of the Heart	470
	Cerebrovascular Disease	697	Cerebrovascular Disease	103
	Cirrhosis of Liver	582	Cirrhosis of Liver	69
	Accidents	548	Accidents	42
65+	All Causes	69,746	All Causes	2,279
	Diseases of the Heart	31,558	Diseases of the Heart	895
	Malignant Neoplasms	14,536	Malignant Neoplasms	547
	Cerebrovascular Disease	6,240	Cerebrovascular Disease	195
	Influenza and Pneumonia	2,373	Diabetes Mellitus	88
	Diabetes Mellitus	1,300	Influenza and Pneumonia	65

TABLE 17. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1984

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	2,729	1,074	501	138	71	61	1,845	209	675
	M	1,518	587	286	74	37	33	1,017	100	401
	F	1,211	487	215	64	34	28	828	109	274
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	7	-	-	-	-	-	-	2	5
	F	9	-	-	-	-	-	-	5	4
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	11	-	-	-	-	-	-	3	8
	F	7	-	-	-	-	-	-	3	4
MENINGITIS 320-322...	M	7	-	-	1	1	-	2	-	5
	F	9	-	-	1	5	1	7	-	2
PNEUMONIA 480-486....	M	20	1	-	-	-	1	2	1	17
	F	19	-	1	-	-	-	1	1	17
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	19	-	3	1	-	-	4	3	12
	F	10	-	-	2	-	-	2	-	8
CONGENITAL ANOMALIES 740-759.....	M	281	94	76	22	12	9	213	10	58
	F	288	92	56	24	16	6	194	31	63
BIRTH ASPHYXIA 768...	M	40	21	13	1	-	1	36	2	2
	F	30	17	6	2	3	1	29	-	1
RESPIRATORY DISTRESS SYNDROME 769.....	M	153	47	75	13	4	4	143	4	6
	F	95	44	35	4	1	4	88	4	3
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	25	8	6	6	2	-	22	-	3
	F	16	6	5	3	1	-	15	1	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	210	175	24	4	-	4	207	-	3
	F	169	135	26	2	-	2	165	3	1
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	380	228	73	16	13	6	336	13	31
	F	320	188	75	14	7	7	291	14	15
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	205	1	2	2	1	5	11	43	151
	F	122	-	-	1	1	5	7	33	82
ACCIDENTS 800-949....	M	18	-	-	1	1	-	2	3	13
	F	19	-	-	-	-	2	2	3	14
ALL OTHER CAUSES.....	M	142	12	14	7	3	3	39	16	87
	F	98	5	11	11	-	-	27	11	60

TABLE 18. INFANT DEATHS FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1984

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	1,328	578	225	84	27	23	937	84	307
	M	744	315	131	42	16	11	515	43	186
	F	584	263	94	42	11	12	422	41	121
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	5	-	-	-	-	-	-	1	4
	F	6	-	-	-	-	-	-	4	2
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	8	-	-	-	-	-	-	2	6
	F	2	-	-	-	-	-	-	1	1
MENINGITIS 320-322...	M	2	-	-	-	-	-	-	-	2
	F	5	-	-	-	3	1	4	-	1
PNEUMONIA 480-486....	M	4	1	-	-	-	-	1	1	2
	F	8	-	1	-	-	-	1	-	7
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	12	-	2	1	-	-	3	1	8
	F	6	-	-	2	-	-	2	-	4
CONGENITAL ANOMALIES 740-759.....	M	156	57	43	16	6	2	124	5	27
	F	162	59	30	20	5	2	116	10	36
BIRTH ASPHYXIA 768...	M	28	17	8	1	-	-	26	1	1
	F	14	9	3	1	-	-	13	-	1
RESPIRATORY DISTRESS SYNDROME 769.....	M	61	20	29	6	-	2	57	2	2
	F	44	22	15	3	1	3	44	-	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	16	6	3	5	-	-	14	-	2
	F	11	4	4	3	-	-	11	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	77	70	5	1	-	-	76	-	1
	F	63	61	-	-	-	-	61	2	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	196	139	28	6	6	3	182	3	11
	F	161	105	37	7	1	4	154	2	5
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	98	-	2	1	1	2	6	17	75
	F	48	-	-	-	1	1	2	15	31
ACCIDENTS 800-949....	M	13	-	-	1	1	-	2	3	8
	F	10	-	-	-	-	1	1	1	8
ALL OTHER CAUSES.....	M	68	5	11	4	2	2	24	7	37
	F	44	3	4	6	-	-	13	6	25

TABLE 19. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: NEW YORK STATE, 1984

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	884	325	144	29	20	22	540	79	265
	M	504	181	87	13	9	10	300	38	166
	F	380	144	57	16	11	12	240	41	99
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	3	-	-	-	-	-	-	1	2
	F	3	-	-	-	-	-	-	2	1
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	7	-	-	-	-	-	-	2	5
	F	3	-	-	-	-	-	-	2	1
MENINGITIS 320-322...	M	2	-	-	-	-	-	-	-	2
	F	3	-	-	-	2	-	2	-	1
PNEUMONIA 480-486....	M	12	1	-	-	-	-	1	-	11
	F	6	-	1	-	-	-	1	1	4
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	6	-	3	-	-	-	3	1	2
	F	1	-	-	-	-	-	-	-	1
CONGENITAL ANOMALIES 740-759.....	M	60	15	20	2	1	3	41	3	16
	F	55	14	10	4	4	1	33	5	17
BIRTH ASPHYXIA 768...	M	14	7	6	-	-	-	13	1	-
	F	9	5	2	1	-	1	9	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	38	17	17	1	1	1	37	-	1
	F	30	12	13	-	-	2	27	2	1
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	6	-	2	1	2	-	5	-	1
	F	4	2	2	-	-	-	4	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	74	63	7	1	-	1	72	-	2
	F	66	53	10	1	-	1	65	1	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	137	71	29	6	3	2	111	8	18
	F	98	57	17	3	4	3	84	6	8
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	83	-	-	1	-	3	4	18	61
	F	60	-	-	1	1	3	5	17	38
ACCIDENTS 800-949....	M	8	-	-	-	-	-	-	-	8
	F	7	-	-	-	-	1	1	1	5
ALL OTHER CAUSES.....	M	54	7	3	1	2	-	13	4	37
	F	35	1	2	6	-	-	9	4	22

TABLE 20. INFANT DEATHS AMONG RACE OTHER THAN WHITE FROM SELECTED CAUSES BY AGE AND SEX: UPSTATE NEW YORK, 1984

CAUSE OF DEATH (INTERNATIONAL LIST NUMBERS, NINTH REVISION, ICD)	SEX	TOTAL DEATHS UNDER 1 YEAR	UNDER 1 DAY	1-6 DAYS	7-13 DAYS	14-20 DAYS	21-27 DAYS	TOTAL UNDER 28 DAYS	28-59 DAYS	2-11 MONTHS
ALL CAUSES	T	239	110	35	7	3	4	159	16	64
	M	131	55	20	1	2	1	79	8	44
	F	108	55	15	6	1	3	80	8	20
CERTAIN GASTROINTESTINAL DISEASES 004, 006-009, 535, 555-558.....	M	2	-	-	-	-	-	-	1	1
	F	1	-	-	-	-	-	-	1	-
OTHER INFECTIVE AND PARASITIC DISEASES REST OF 001-139.....	M	5	-	-	-	-	-	-	1	4
	F	2	-	-	-	-	-	-	1	1
MENINGITIS 320-322...	M	1	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-
PNEUMONIA 480-486....	M	2	1	-	-	-	-	1	-	1
	F	2	-	1	-	-	-	1	-	1
INFLUENZA 487.....	M	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-
OTHER RESPIRATORY DISEASES 460-478, 490-519.....	M	3	-	2	-	-	-	2	-	1
	F	-	-	-	-	-	-	-	-	-
CONGENITAL ANOMALIES 740-759.....	M	15	3	6	-	1	-	10	1	4
	F	21	8	4	4	-	-	16	2	3
BIRTH ASPHYXIA 768...	M	6	4	2	-	-	-	6	-	-
	F	3	2	1	-	-	-	3	-	-
RESPIRATORY DISTRESS SYNDROME 769.....	M	7	4	3	-	-	-	7	-	-
	F	8	2	5	-	-	1	8	-	-
INFECTIONS SPECIFIC TO PERINATAL PERIOD 771.....	M	-	-	-	-	-	-	-	-	-
	F	2	1	1	-	-	-	2	-	-
SHORT GESTATION-LOW BIRTHWEIGHT 765.	M	17	17	-	-	-	-	17	-	-
	F	21	21	-	-	-	-	21	-	-
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD REST OF 760-779.....	M	38	24	5	1	-	1	31	2	5
	F	26	20	3	-	-	1	24	-	2
SUDDEN INFANT DEATH SYNDROME 798.0.....	M	18	-	-	-	-	-	-	3	15
	F	12	-	-	-	1	1	2	3	7
ACCIDENTS 800-949....	M	4	-	-	-	-	-	-	-	4
	F	2	-	-	-	-	-	-	-	2
ALL OTHER CAUSES.....	M	13	2	2	-	1	-	5	-	8
	F	8	1	-	2	-	-	3	1	4

TABLE 21. LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	250,436	529	8,911	16,747	65,984	82,918	54,070	18,416	2,713	111	37
UPSTATE	140,927	212	4,157	8,494	36,913	49,308	31,300	9,273	1,199	50	21
ALBANY	3,596	6	122	206	864	1,262	878	239	18	1	-
ALLEGANY	668	-	32	61	238	202	100	30	4	1	-
BROOME	2,908	3	75	191	864	1,064	514	180	17	-	-
CATTARAUGUS	1,352	-	57	130	442	424	227	64	7	1	-
CAYUGA	1,186	5	46	87	358	420	214	50	6	-	-
CHAUTAUQUA	2,017	2	75	150	702	626	348	102	12	-	-
CHEMUNG	1,279	1	67	121	425	407	209	38	9	2	-
CHENANGO	700	-	31	72	249	200	109	34	5	-	-
CLINTON	1,355	2	22	123	571	415	167	50	5	-	-
COLUMBIA	718	2	28	63	215	207	154	45	4	-	-
CORTLAND	650	1	28	47	237	189	112	30	4	2	-
DELAWARE	649	1	22	53	212	204	109	41	7	-	-
DUTCHESS	3,112	8	80	157	716	1,126	759	239	25	1	1
ERIE	13,345	37	459	844	3,579	4,843	2,768	719	91	2	3
ESSEX	450	1	19	46	146	137	74	20	6	1	-
FRANKLIN	665	-	30	71	259	187	88	23	7	-	-
FULTON	730	1	41	76	248	215	100	43	6	-	-
GENESEE	903	-	29	61	316	316	140	40	1	-	-
GREENE	499	1	15	44	169	136	97	32	5	-	-
HAMILTON	65	-	2	4	25	19	12	3	-	-	-
HERKIMER	851	-	28	75	255	292	153	41	6	1	-
JEFFERSON	1,447	1	71	156	522	453	185	52	7	-	-
LEWIS	418	-	6	37	167	130	56	16	6	-	-
LIVINGSTON	843	-	19	62	277	277	155	44	7	2	-
MADISON	966	4	35	97	318	289	171	41	11	-	-
MONROE	10,732	21	442	654	2,722	3,913	2,337	579	63	1	-
MONTGOMERY	705	2	25	73	255	214	95	36	5	-	-
NASSAU	14,833	13	204	457	2,467	5,582	4,530	1,411	160	7	2
NIAGARA	3,084	10	125	223	938	1,128	519	128	13	-	-
ONEIDA	3,681	2	137	295	1,179	1,193	672	174	29	-	-
ONONDAGA	7,143	18	270	445	1,893	2,550	1,500	406	57	4	-
ONTARIO	1,279	2	22	62	419	450	264	54	5	-	1
ORANGE	4,158	5	136	242	1,080	1,397	962	234	49	1	2
ORLEANS	558	1	16	46	195	185	81	28	6	-	-
OSWEGO	1,806	6	64	160	652	589	257	70	8	-	-
OTSEGO	754	-	16	52	227	262	151	39	7	-	-
PUTNAM	1,043	1	6	31	192	405	310	88	10	-	-
RENSSELAER	2,022	2	73	143	579	700	393	120	11	1	-
ROCKLAND	3,536	5	52	123	696	1,239	974	387	57	3	-
ST. LAWRENCE	1,585	3	64	163	588	454	244	62	7	-	-
SARATOGA	2,223	2	59	136	607	752	510	142	15	-	-
SCHENECTADY	1,927	3	48	104	486	733	429	111	13	-	-
SCHOHARIE	329	-	9	28	124	94	54	16	4	-	-
SCHUYLER	282	-	8	30	102	82	47	12	1	-	-
SENECA	441	-	14	38	133	145	68	20	3	-	-
STEUBEN	1,412	1	73	123	497	448	287	52	18	1	-
SUFFOLK	16,908	15	316	771	3,846	6,376	4,127	1,294	156	5	2
SULLIVAN	847	3	28	63	250	297	129	62	13	2	-
TIOGA	733	3	25	42	231	266	121	37	8	-	-
TOMPKINS	1,160	1	24	66	279	390	317	78	12	1	-
ULSTER	2,194	3	57	141	615	744	477	139	18	-	-
WARREN	718	2	27	62	244	216	125	48	2	-	-
WASHINGTON	796	1	36	70	288	246	120	26	9	-	-
WAYNE	1,430	2	64	100	496	492	216	49	10	1	-
WESTCHESTER	10,294	9	250	426	1,958	3,398	3,003	1,078	153	9	10
WYOMING	620	-	18	73	193	209	91	30	6	-	-
YATES	322	-	10	18	108	99	71	13	3	-	-
NEW YORK CITY	109,509	317	4,754	8,253	29,071	33,610	22,770	9,143	1,314	61	16
BRONX	20,786	90	1,324	2,172	6,401	5,860	3,377	1,311	238	11	2
KINGS	39,646	123	1,844	3,337	11,207	11,948	7,672	3,035	457	21	2
NEW YORK	18,598	46	800	1,216	4,268	5,128	4,461	2,230	425	17	7
QUEENS	25,611	52	683	1,331	6,140	8,854	6,087	2,178	352	10	4
RICHMOND	4,868	6	103	197	1,055	1,820	1,253	389	42	2	1

TABLE 22. INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	145,555	1,261	12,648	19,366	49,149	32,415	18,110	9,048	2,493	180	885
UPSTATE	54,269	450	5,777	9,339	19,565	9,743	5,167	2,849	872	60	447
ALBANY	1,137	12	120	165	443	206	111	45	13	2	20
ALLEGANY	158	3	30	38	45	21	5	5	-	-	3
BROOME	1,030	7	118	165	368	187	109	46	14	1	15
CATTARAUGUS	272	1	49	52	99	42	19	4	4	-	2
CAYUGA	227	3	26	36	85	46	17	8	2	-	4
CHAUTAUQUA	636	4	74	114	267	97	48	21	4	1	6
CHEMUNG	174	-	22	32	66	25	14	5	2	1	7
CHENANGO	136	3	32	19	33	16	16	8	3	-	6
CLINTON	96	2	10	13	38	18	7	4	4	-	-
COLUMBIA	174	2	24	29	61	27	15	11	3	-	2
CORTLAND	274	4	27	43	103	33	22	13	4	-	5
DELAWARE	117	3	16	26	36	18	9	4	2	1	2
DUTCHESS	966	8	95	177	352	168	94	47	18	2	5
ERIE	6,692	84	804	1,230	2,544	1,179	533	216	45	1	56
ESSEX	34	1	3	5	16	7	2	-	-	-	-
FRANKLIN	54	-	10	10	22	7	2	2	-	-	1
FULTON	236	3	38	47	65	34	26	13	8	1	1
GENESEE	249	5	30	50	81	40	21	12	5	-	5
GREENE	140	-	14	28	46	26	9	9	4	1	3
HAMILTON	7	-	-	1	2	2	2	-	-	-	-
HERKIMER	197	3	17	42	83	29	17	6	-	-	-
JEFFERSON	36	-	1	6	14	7	6	2	-	-	-
LEWIS	16	-	-	3	8	2	2	1	-	-	-
LIVINGSTON	215	1	21	48	88	38	15	6	1	-	5
MADISON	232	1	42	50	80	31	15	10	2	-	1
MONROE	3,762	40	349	623	1,335	740	342	167	46	8	112
MONTGOMERY	155	-	34	24	54	25	14	2	1	-	1
NASSAU	8,573	52	773	1,347	2,966	1,561	982	635	210	9	38
NIAGARA	1,054	14	139	217	369	185	68	40	6	3	13
ONEIDA	1,001	4	124	174	378	174	85	45	12	1	4
ONONDAGA	2,340	18	218	384	922	447	208	110	27	2	4
ONTARIO	359	3	30	82	132	61	25	18	4	-	4
ORANGE	875	10	86	120	310	170	100	52	15	1	11
ORLEANS	152	-	18	37	55	29	7	3	2	-	1
OSWEGO	348	3	45	76	121	64	16	17	6	-	-
OTSEGO	139	2	14	33	46	24	9	6	2	-	1
PUTNAM	268	1	28	52	98	48	25	12	4	-	-
RENSSELAER	440	5	70	79	166	55	30	25	5	-	5
ROCKLAND	1,807	11	183	261	644	336	184	119	59	-	10
ST. LAWRENCE	183	4	18	41	70	26	14	7	2	-	1
SARATOGA	429	5	61	82	145	58	39	27	6	-	6
SCHENECTADY	745	6	80	142	279	129	78	30	6	1	2
SCHOHARIE	118	-	15	29	38	12	13	8	1	-	2
SCHUYLER	34	-	3	8	11	4	8	-	-	-	-
SENECA	95	2	14	23	27	14	8	5	1	-	1
STEUBEN	180	1	26	26	59	38	14	9	2	-	5
SUFFOLK	9,645	38	1,005	1,718	3,435	1,659	963	588	191	13	35
SULLIVAN	214	-	28	38	69	40	23	12	3	-	1
TIOGA	149	1	15	23	51	36	7	7	2	-	7
TOMPKINS	584	5	42	101	243	95	55	27	13	1	2
ULSTER	542	6	60	103	171	87	61	37	12	-	5
WARREN	133	2	14	28	48	23	9	7	2	-	-
WASHINGTON	91	2	19	22	27	12	6	2	1	-	-
WAYNE	327	3	46	62	113	49	26	10	5	1	12
WESTCHESTER	5,864	59	576	901	2,005	1,210	606	317	87	8	15
WYOMING	111	3	12	21	43	19	8	3	1	1	-
YATES	63	-	9	13	24	7	6	4	-	-	-
NEW YORK CITY	91,286	811	6,871	10,027	29,584	22,672	12,943	6,199	1,621	120	438
BRONX	19,579	288	1,686	2,336	6,768	4,707	2,468	1,078	248	12	76
KINGS	33,819	334	2,648	3,821	10,926	8,242	4,780	2,269	588	45	166
NEW YORK	17,226	114	1,058	1,545	5,284	4,654	2,766	1,335	330	19	121
QUEENS	18,272	139	1,247	2,024	5,864	4,544	2,598	1,341	412	41	62
RICHMOND	2,398	16	232	301	738	525	331	176	43	3	13

TABLE 23. FETAL DEATHS (GESTATION 20 WEEKS AND OVER) EXCLUDING INDUCED ABORTIONS BY RESIDENT COUNTY AND MOTHER'S AGE NEW YORK STATE, 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	2,276	4	96	173	548	668	504	226	46	3	8
UPSTATE	1,137	1	48	100	289	323	244	100	24	2	6
ALBANY	21	-	-	1	6	8	6	-	-	-	-
ALLEGANY	9	-	-	3	2	3	-	1	-	-	-
BROOME	11	-	1	-	1	5	4	-	-	-	-
CATTARAUGUS	13	-	1	1	5	1	3	2	-	-	-
CAYUGA	8	1	-	-	2	-	4	1	-	-	-
CHAUTAUQUA	22	-	1	4	7	5	4	1	-	-	-
CHEMUNG	11	-	-	3	4	4	-	-	-	-	-
CHENANGO	8	-	-	2	2	4	-	-	-	-	-
CLINTON	4	-	1	2	1	-	-	-	-	-	-
COLUMBIA	2	-	-	-	1	-	1	-	-	-	-
CORTLAND	5	-	-	-	-	3	2	-	-	-	-
DELAWARE	5	-	-	2	1	-	2	-	-	-	-
DUTCHESS	8	-	1	2	2	3	-	-	-	-	-
ERIE	128	-	7	17	34	37	21	11	1	-	-
ESSEX	1	-	-	-	1	-	-	-	-	-	-
FRANKLIN	5	-	-	-	3	-	1	1	-	-	-
FULTON	11	-	1	-	2	5	1	2	-	-	-
GENESEE	12	-	-	1	3	6	2	-	-	-	-
GREENE	4	-	1	-	-	-	1	2	-	-	-
HAMILTON	1	-	-	-	-	-	1	-	-	-	-
HERKIMER	9	-	-	-	5	3	1	-	-	-	-
JEFFERSON	16	-	2	2	5	3	1	2	-	1	-
LEWIS	7	-	1	-	3	3	-	-	-	-	-
LIVINGSTON	10	-	-	1	1	5	2	-	1	-	-
MADISON	8	-	-	2	2	-	3	1	-	-	-
MONROE	87	-	4	6	26	21	16	11	2	-	-
MONTGOMERY	4	-	2	-	-	1	-	1	-	-	-
NASSAU	135	-	1	7	22	52	38	11	4	-	-
NIAGARA	27	-	1	4	9	4	8	1	-	-	-
ONEIDA	27	-	1	2	9	8	5	1	1	-	-
ONONDAGA	59	-	4	2	17	15	13	5	3	-	-
ONTARIO	14	-	-	-	7	3	2	2	-	-	-
ORANGE	28	-	2	4	4	6	7	4	-	-	1
ORLEANS	3	-	-	-	1	1	-	1	-	-	-
OSWEGO	10	-	1	-	3	2	2	2	-	-	-
OTSEGO	10	-	-	2	3	3	1	1	-	-	-
PUTNAM	6	-	-	-	-	2	3	1	-	-	-
RENSSELAER	20	-	2	2	9	2	2	3	-	-	-
ROCKLAND	32	-	1	1	3	9	12	4	1	-	1
ST. LAWRENCE	15	-	1	1	4	5	2	-	1	-	1
SARATOGA	15	-	-	2	4	4	2	1	1	-	1
SCHENECTADY	22	-	-	1	8	4	7	1	1	-	-
SCHOHARIE	4	-	-	1	-	1	1	1	-	-	-
SCHUYLER	2	-	-	-	1	1	-	-	-	-	-
SENECA	2	-	-	-	1	1	-	-	-	-	-
STEUBEN	8	-	-	2	2	2	2	-	-	-	-
SUFFOLK	128	-	1	10	24	44	30	14	3	-	2
SULLIVAN	7	-	1	-	1	3	1	1	-	-	-
TIOGA	-	-	-	-	-	-	-	-	-	-	-
TOMPKINS	6	-	2	1	1	-	-	2	-	-	-
ULSTER	31	-	3	-	10	9	8	-	1	-	-
WARREN	1	-	-	-	1	-	-	-	-	-	-
WASHINGTON	2	-	1	-	1	-	-	-	-	-	-
WAYNE	13	-	1	2	5	4	-	-	1	-	-
WESTCHESTER	75	-	2	6	17	17	22	8	2	1	-
WYOMING	5	-	-	1	3	1	-	-	-	-	-
YATES	-	-	-	-	-	-	-	-	-	-	-
NEW YORK CITY	1,139	3	48	73	259	345	260	126	22	1	2
BRONX	203	-	10	15	68	53	40	19	5	-	1
KINGS	431	2	26	34	93	126	90	48	11	1	-
NEW YORK	188	1	4	12	45	49	33	19	5	-	-
QUEENS	272	-	7	10	55	96	66	36	1	-	1
RICHMOND	45	-	1	2	6	21	11	4	-	-	-

TABLE 24. TOTAL PREGNANCIES (INCLUDING SPONTANEOUS FETAL DEATHS GESTATION 20 WEEKS AND OVER) BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	398,267	1,794	21,655	36,286	115,681	116,001	72,684	27,690	5,252	294	930
UPSTATE	196,333	663	9,982	17,933	56,767	59,374	36,711	12,222	2,095	112	474
ALBANY	4,754	18	242	372	1,313	1,476	995	284	31	3	20
ALLEGANY	827	3	62	102	285	226	105	36	4	1	3
BROOME	3,949	19	194	356	1,233	1,256	627	226	31	1	15
CATTARAUGUS	1,637	1	107	186	546	467	249	70	11	1	2
CAYUGA	1,421	9	72	123	445	466	235	59	8	-	4
CHAUTAUQUA	2,675	6	150	268	976	728	400	124	16	1	6
CHEMUNG	1,464	1	89	156	495	436	223	43	11	3	7
CHENANGO	844	3	63	93	284	220	125	42	8	-	6
CLINTON	1,455	4	33	138	610	433	174	54	9	-	-
COLUMBIA	894	4	52	92	277	234	170	56	7	-	2
CORTLAND	929	5	55	110	340	225	136	43	8	2	5
DELAWARE	771	4	38	81	249	222	120	45	9	1	2
DUTCHESS	4,086	16	176	336	1,070	1,297	853	286	43	3	6
ERIE	20,165	121	1,270	2,091	6,157	6,059	3,322	946	137	3	59
ESSEX	485	2	22	51	163	144	76	20	6	1	-
FRANKLIN	724	-	40	81	284	194	91	26	7	-	1
FULTON	977	4	88	123	315	254	127	58	14	1	1
GENESEE	1,164	5	59	112	400	362	163	52	6	-	5
GREENE	643	1	30	72	215	162	107	43	9	1	3
HAMILTON	73	-	2	5	27	21	15	3	-	-	-
HERKIMER	1,057	3	45	117	343	324	171	47	6	1	-
JEFFERSON	1,499	1	74	164	541	463	192	56	7	1	-
LEWIS	441	-	7	40	178	135	58	17	6	-	-
LIVINGSTON	1,068	1	40	111	358	320	172	50	9	2	5
MADISON	1,206	5	77	149	400	320	189	52	13	-	1
MONROE	14,561	61	795	1,283	4,083	4,674	2,695	757	112	9	112
MONTGOMERY	864	2	61	97	309	240	109	39	6	-	1
NASSAU	23,541	65	978	1,811	5,455	7,195	5,550	2,057	374	16	40
NIAGARA	4,165	24	265	444	1,316	1,317	595	169	19	3	13
ONEIDA	4,709	6	262	471	1,566	1,375	762	220	42	1	4
ONONDAGA	9,542	36	492	831	2,832	3,012	1,721	521	87	6	4
ONTARIO	1,652	5	52	144	558	514	291	74	9	-	5
ORANGE	5,061	15	224	366	1,394	1,573	1,069	340	64	2	14
ORLEANS	713	1	34	83	251	215	88	32	8	-	1
OSWEGO	2,164	9	110	236	776	655	275	89	14	-	-
OTSEGO	903	2	30	87	278	289	161	46	9	-	1
PUTNAM	1,317	2	34	83	290	455	338	101	14	-	-
RENSSELAER	2,482	7	145	224	754	757	425	148	16	1	5
ROCKLAND	5,375	16	236	385	1,343	1,584	1,170	510	117	3	11
ST. LAWRENCE	1,783	7	83	205	662	485	260	69	10	-	2
SARATOGA	2,667	7	120	220	756	814	551	170	22	-	7
SCHENECTADY	2,694	9	128	247	773	866	506	142	20	1	2
SCHOHARIE	443	-	24	50	154	107	60	25	5	-	2
SCHUYLER	318	-	11	30	114	87	55	12	1	-	-
SENECA	538	2	28	61	161	180	76	25	4	-	1
STEUBEN	1,600	2	99	151	558	488	223	61	12	1	5
SUFFOLK	26,681	53	1,322	2,499	7,305	8,079	5,120	1,896	350	18	39
SULLIVAN	1,068	3	57	101	320	348	153	75	16	2	1
TIOGA	882	4	40	65	282	302	128	44	10	-	7
TOMPKINS	1,750	6	68	168	523	485	372	99	25	2	2
ULSTER	2,767	9	120	244	796	848	546	176	31	-	5
WARREN	852	4	41	94	293	239	134	47	4	-	-
WASHINGTON	889	3	36	92	316	258	126	28	10	-	-
WAYNE	1,770	5	111	164	614	543	242	59	16	2	12
WESTCHESTER	16,233	68	820	1,333	4,060	4,625	3,631	1,403	248	18	25
WYOMING	736	3	30	95	239	229	99	33	7	1	-
YATES	385	-	19	31	132	106	77	17	3	-	-
NEW YORK CITY	201,934	1,131	11,673	18,353	58,914	56,627	35,973	15,468	3,157	182	456
BRONX	40,368	298	3,020	4,523	13,221	10,620	5,885	2,408	491	23	79
KINGS	73,896	459	4,518	7,192	22,226	20,316	12,542	5,352	1,056	67	168
NEW YORK	36,812	161	1,862	2,773	9,597	9,831	7,280	3,584	760	36	128
QUEENS	44,155	191	1,937	3,345	12,889	13,494	8,671	3,555	765	51	67
RICHMOND	7,383	22	336	500	1,811	2,366	1,595	569	85	5	14

TABLE 25. OUT OF WEDLOCK LIVE BIRTHS BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	67,843	512	7,646	10,937	23,194	14,433	7,528	3,020	523	27	23
UPSTATE	25,123	200	3,389	4,656	9,187	4,718	2,046	777	129	5	16
ALBANY	752	6	113	138	266	157	51	18	3	-	-
ALLEGANY	136	-	30	22	55	17	10	2	-	-	-
BROOME	425	3	56	87	158	80	26	13	2	-	-
CATTARAUGUS	267	-	38	62	101	39	19	7	1	-	-
CAYUGA	229	5	37	49	75	40	18	5	-	-	-
CHAUTAUQUA	401	2	61	67	154	74	35	8	-	-	-
CHEMUNG	287	1	51	59	104	46	22	4	-	-	-
CHENANGO	125	-	17	26	49	25	6	2	-	-	-
CLINTON	176	1	13	39	86	26	7	4	-	-	-
COLUMBIA	140	2	19	22	44	35	13	4	1	-	-
CORTLAND	140	1	18	23	64	20	10	4	-	-	-
DELAWARE	109	1	15	25	37	19	6	5	1	-	-
DUTCHESS	519	8	70	104	174	92	54	14	2	-	1
ERIE	3,058	35	399	563	1,118	624	226	78	12	-	3
ESSEX	89	1	13	24	36	11	2	2	-	-	-
FRANKLIN	107	-	17	30	36	14	4	5	1	-	-
FULTON	154	-	30	29	49	23	13	8	2	-	-
GENESEE	143	-	24	26	49	26	11	7	-	-	-
GREENE	91	1	12	22	42	9	3	-	2	-	-
HAMILTON	10	-	2	1	6	-	1	-	-	-	-
HERKIMER	96	-	15	32	30	9	6	4	-	-	-
JEFFERSON	275	1	50	57	101	47	11	6	2	-	-
LEWIS	56	-	2	17	26	6	4	1	-	-	-
LIVINGSTON	134	-	13	30	48	22	15	4	-	2	-
MADISON	184	4	26	49	66	26	8	4	1	-	-
MONROE	2,533	21	396	461	873	487	214	67	14	-	-
MONTGOMERY	126	2	17	27	52	16	7	5	-	-	-
NASSAU	1,695	13	181	278	604	363	174	75	6	-	1
NIAGARA	634	10	104	119	234	113	45	9	-	-	-
ONEIDA	697	2	108	151	249	116	50	18	3	-	-
ONONDAGA	1,660	18	238	307	623	306	116	47	4	1	-
ONTARIO	178	2	18	33	78	32	9	5	-	-	1
ORANGE	781	5	118	127	277	159	57	30	8	-	-
ORLEANS	108	1	12	19	45	18	9	4	-	-	-
OSWEGO	316	6	43	63	122	53	22	7	-	-	-
OTSEGO	104	-	11	27	41	18	2	3	2	-	-
PUTNAM	54	1	6	9	18	8	7	4	1	-	-
RENSSELAER	437	2	61	74	154	87	42	16	1	-	-
ROCKLAND	501	4	43	56	146	128	78	39	7	-	-
ST. LAWRENCE	283	3	41	66	110	38	18	5	2	-	-
SARATOGA	281	2	48	54	89	56	15	14	3	-	-
SCHENECTADY	358	3	45	60	138	79	22	8	3	-	-
SCHOHARIE	50	-	5	8	17	14	6	-	-	-	-
SCHUYLER	56	-	5	14	23	11	2	-	1	-	-
SENECA	65	-	11	18	22	11	2	1	-	-	-
STEUBEN	282	1	48	52	117	40	14	9	1	-	-
SUFFOLK	2,297	13	255	432	841	443	213	83	16	-	1
SULLIVAN	219	3	27	35	70	55	22	6	1	-	-
TIOGA	145	-	15	16	70	26	14	3	1	-	-
TOMPKINS	181	1	21	29	67	39	17	5	2	-	-
ULSTER	378	3	43	71	154	64	33	7	3	-	-
WARREN	116	1	17	23	48	16	7	4	-	-	-
WASHINGTON	170	1	23	35	77	16	8	9	1	-	-
WAYNE	274	1	52	55	111	33	13	6	2	1	-
WESTCHESTER	1,901	9	217	297	697	363	215	78	15	1	9
WYOMING	96	-	10	27	33	15	8	1	2	-	-
YATES	44	-	9	10	13	8	4	-	-	-	-
NEW YORK CITY	42,720	312	4,257	6,281	14,007	9,715	5,482	2,243	394	22	7
BRONX	11,290	89	1,165	1,742	3,834	2,549	1,296	523	86	5	1
KINGS	16,661	120	1,675	2,554	5,496	3,719	2,103	849	138	7	-
NEW YORK	7,605	46	722	977	2,358	1,776	1,116	491	107	7	5
QUEENS	6,378	52	608	888	2,051	1,496	876	345	58	3	1
RICHMOND	786	5	87	120	268	175	91	35	5	-	-

TABLE 26. LIVE BIRTHS WITH LIVE BIRTH ORDER FOUR OR HIGHER
BY RESIDENT COUNTY AND MOTHER'S AGE, NEW YORK STATE, 1984

COUNTY	MOTHER'S AGE										
	TOTAL	10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	NOT STATED
NEW YORK STATE	23,323	-	7	90	2,389	6,806	7,988	4,814	1,154	71	4
UPSTATE	11,673	-	4	34	1,145	3,323	4,059	2,474	593	39	2
ALBANY	258	-	1	-	28	79	80	68	9	1	-
ALLEGANY	78	-	-	1	10	27	23	12	4	1	-
BROOME	219	-	-	1	27	67	66	50	8	-	-
CATTARAUGUS	150	-	-	-	14	49	52	29	6	-	-
CAYUGA	121	-	-	-	12	47	42	17	3	-	-
CHAUTAUQUA	196	-	-	2	30	76	53	30	5	-	-
CHEMUNG	106	-	-	-	15	31	35	17	6	2	-
CHENANGO	74	-	-	-	5	22	27	16	4	-	-
CLINTON	73	-	-	1	7	30	16	17	2	-	-
COLUMBIA	52	-	-	-	2	12	24	11	3	-	-
CORTLAND	63	-	-	1	9	19	14	15	3	2	-
DELAWARE	65	-	-	1	5	14	17	23	5	-	-
DUTCHESS	230	-	-	1	17	61	84	59	7	1	-
ERIE	1,115	-	1	3	126	340	405	185	54	1	-
ESSEX	36	-	-	-	1	11	12	8	3	1	-
FRANKLIN	56	-	-	-	8	16	14	11	7	-	-
FULTON	80	-	-	-	10	31	19	16	4	-	-
GENESEE	79	-	-	-	6	23	30	19	1	-	-
GREENE	38	-	-	-	3	11	10	11	3	-	-
HAMILTON	6	-	-	-	1	1	3	1	-	-	-
HERKIMER	98	-	-	-	14	32	35	11	5	1	-
JEFFERSON	125	-	-	-	15	43	38	22	7	-	-
LEWIS	63	-	-	-	3	28	18	8	6	-	-
LIVINGSTON	59	-	-	-	3	12	24	13	5	2	-
MADISON	83	-	-	-	8	23	28	15	9	-	-
MONROE	794	-	1	2	110	254	281	118	27	1	-
MONTGOMERY	61	-	-	-	17	20	8	12	4	-	-
NASSAU	963	-	-	1	43	188	388	282	55	6	-
NIAGARA	257	-	-	-	26	98	94	35	4	-	-
ONEIDA	353	-	-	2	41	108	116	72	14	-	-
ONONDAGA	612	-	-	3	75	202	180	122	26	4	-
ONTARIO	79	-	-	-	9	21	30	17	2	-	-
ORANGE	556	-	-	4	53	151	210	112	26	-	-
ORLEANS	83	-	-	-	17	24	27	11	4	-	-
OSWEGO	145	-	-	1	18	57	40	25	4	-	-
OTSEGO	57	-	-	-	6	20	20	8	3	-	-
PUTNAM	58	-	-	-	2	12	24	16	4	-	-
RENSSELAER	180	-	-	2	22	49	62	37	7	1	-
ROCKLAND	559	-	-	-	21	145	204	151	36	2	-
ST. LAWRENCE	137	-	-	1	21	37	52	23	3	-	-
SARATOGA	140	-	-	-	9	34	47	42	8	-	-
SCHENECTADY	129	-	-	-	14	33	50	25	7	-	-
SCHOHARIE	28	-	-	1	4	7	6	7	3	-	-
SCHUYLER	24	-	-	-	-	8	11	4	1	-	-
SENECA	42	-	-	-	1	11	19	9	2	-	-
STEUBEN	143	-	-	1	22	44	43	24	8	1	-
SUFFOLK	1,327	-	1	4	94	308	497	344	77	2	-
SULLIVAN	115	-	-	-	8	36	32	28	9	2	-
TIOGA	64	-	-	-	6	29	19	7	3	-	-
TOMPKINS	75	-	-	-	9	19	29	10	7	1	-
ULSTER	152	-	-	-	15	43	55	32	7	-	-
WARREN	50	-	-	-	6	12	14	16	2	-	-
WASHINGTON	82	-	-	-	14	33	18	12	5	-	-
WAYNE	98	-	-	-	18	34	28	12	5	1	-
WESTCHESTER	693	-	-	1	58	144	260	168	54	6	2
WYOMING	64	-	-	-	6	25	17	12	4	-	-
YATES	30	-	-	-	1	12	9	5	3	-	-
NEW YORK CITY	11,650	-	3	56	1,244	3,483	3,929	2,340	561	32	2
BRONX	2,407	-	-	13	311	776	774	419	105	9	-
KINGS	5,503	-	2	32	581	1,685	1,875	1,087	229	13	1
NEW YORK	1,630	-	-	7	205	465	522	333	102	4	-
QUEENS	1,741	-	1	4	128	465	609	422	107	4	1
RICHMOND	361	-	-	-	19	92	151	79	18	2	-

TABLE 27. MARRIAGES OCCURRING IN UPSTATE NEW YORK
BY AGES OF BRIDE AND GROOM, 1984

AGE OF BRIDE	TOTAL MARRIAGES	AGE OF GROOM											
		14	15	16	17	18	19	20	21	22	23	24	25
14	13	-	-	2	1	4	4	-	-	1	-	-	-
15	41	-	-	1	2	8	11	7	3	1	3	1	1
16	441	-	-	5	28	74	93	85	48	28	27	17	9
17	1,023	-	-	6	37	161	195	175	141	107	68	52	20
18	3,264	-	-	9	44	309	522	618	534	365	251	166	110
19	4,511	-	-	1	24	213	497	741	741	560	517	349	222
20	5,451	-	-	2	9	77	249	640	857	830	726	579	420
21	6,524	-	-	-	2	43	136	390	795	1,044	1,010	804	615
22	7,445	-	-	-	5	23	80	183	496	1,100	1,233	1,139	835
23	7,557	-	-	-	1	12	42	104	264	619	1,233	1,224	1,077
24	6,823	-	-	-	-	9	32	54	142	304	653	1,060	1,049
25	6,134	-	-	-	-	12	28	56	91	173	349	570	948
26	5,188	-	-	-	-	8	16	43	81	118	218	319	516
27	4,288	-	-	-	1	2	15	21	67	71	121	198	304
28	3,536	-	-	-	-	1	8	14	35	66	83	135	166
29	3,018	-	-	-	-	1	6	8	29	60	62	82	142
30-34	9,932	-	-	-	-	7	18	30	57	101	147	198	284
35-39	5,376	-	-	-	-	3	8	11	16	29	36	46	61
40-44	3,087	-	-	-	-	-	1	1	4	2	4	10	14
45-49	1,702	-	-	-	-	-	2	2	1	1	2	1	4
50-54	1,140	-	-	-	-	1	1	-	-	-	-	1	1
55-59	746	-	-	-	-	-	-	-	-	-	-	-	-
60-64	640	-	-	-	-	-	-	-	-	-	-	-	-
65-69	421	-	-	-	-	-	-	-	-	-	-	-	-
70-74	212	-	-	-	-	-	-	-	-	-	-	-	-
75+	143	-	-	-	-	-	-	1	-	-	-	-	-
TOTAL	88,656	-	-	26	154	968	1,961	3,184	4,402	5,580	6,743	6,951	6,798

AGE OF BRIDE	AGE OF GROOM												
	26	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
14	-	-	-	1	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	1	1	1	-	-	-	-	-	-	-
16	8	7	4	3	2	-	1	1	-	1	-	-	-	-
17	18	12	7	4	15	4	1	-	-	-	-	-	-	-
18	88	64	37	30	76	28	9	3	-	1	-	-	-	-
19	194	126	77	66	122	35	18	6	-	-	1	-	1	-
20	268	213	158	107	232	55	20	8	-	1	-	-	-	-
21	417	326	212	169	400	107	37	7	3	3	2	1	-	1
22	626	435	342	208	542	140	42	10	3	2	1	-	-	-
23	721	557	402	278	721	214	59	18	6	3	1	-	1	-
24	859	631	491	350	834	245	71	16	13	6	3	-	1	-
25	865	651	534	382	1,037	320	75	33	9	2	1	1	-	-
26	679	618	534	413	1,094	370	111	31	10	6	2	-	1	-
27	399	491	458	390	1,135	390	145	47	19	13	1	-	-	-
28	261	315	404	352	1,035	426	141	54	26	8	5	-	1	-
29	173	211	238	298	1,033	441	153	51	22	6	1	-	1	-
30-34	316	474	530	565	3,389	2,149	997	423	147	66	22	9	1	2
35-39	97	92	108	144	1,022	1,496	1,100	589	320	134	47	12	4	1
40-44	14	23	31	35	269	459	783	664	385	256	98	21	6	7
45-49	7	3	5	8	46	111	232	380	393	282	149	46	19	8
50-54	1	-	4	2	11	26	53	141	263	336	182	79	28	10
55-59	1	1	-	1	3	5	10	36	99	195	208	120	45	22
60-64	-	1	1	-	1	1	2	7	37	84	165	185	98	58
65-69	-	-	-	-	-	2	2	2	10	27	59	124	122	73
70-74	-	-	-	-	-	1	-	-	2	2	13	21	87	86
75+	-	1	-	-	1	-	1	-	1	3	5	7	25	98
TOTAL	6,012	5,252	4,577	3,806	13,021	7,026	4,064	2,527	1,768	1,437	966	626	441	366

TABLE 28. DISSOLUTIONS OF MARRIAGE BY DURATION OF MARRIAGE AND TYPE OF DISSOLUTION: CERTIFICATES OF DISSOLUTION OF MARRIAGE FILED IN NEW YORK STATE, 1984

DURATION OF MARRIAGE IN YEARS	NEW YORK STATE				NEW YORK CITY				UPSTATE NEW YORK			
	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER	TOTAL	DIVORCE	ANNULMENT	(A) OTHER
TOTAL	64,638	63,853	781	4	31,465	30,986	478	1	33,173	32,867	303	3
UNDER 1	1,480	1,216	264	-	899	723	176	-	581	493	88	-
1	3,864	3,632	232	-	2,354	2,214	140	-	1,510	1,418	92	-
2	5,421	5,307	114	-	3,315	3,252	63	-	2,106	2,055	51	-
3	5,271	5,222	49	-	2,983	2,955	28	-	2,288	2,267	21	-
4	4,899	4,869	30	-	2,670	2,650	20	-	2,229	2,219	10	-
5	4,245	4,217	27	1	2,119	2,100	19	-	2,126	2,117	8	1
6	3,420	3,406	14	-	1,593	1,584	9	-	1,827	1,822	5	-
7	3,139	3,134	5	-	1,448	1,446	2	-	1,691	1,688	3	-
8	2,867	2,858	8	1	1,341	1,336	4	1	1,526	1,522	4	-
9	2,629	2,622	7	-	1,177	1,173	4	-	1,452	1,449	3	-
10	2,581	2,576	4	1	1,212	1,211	1	-	1,369	1,365	3	1
11	2,396	2,394	2	-	1,112	1,111	1	-	1,284	1,283	1	-
12	2,240	2,237	2	1	977	977	-	-	1,263	1,260	2	1
13	1,939	1,936	3	-	839	837	2	-	1,100	1,099	1	-
14	1,874	1,870	4	-	792	791	1	-	1,082	1,079	3	-
15	1,703	1,703	-	-	685	685	-	-	1,018	1,018	-	-
16	1,510	1,510	-	-	624	624	-	-	886	886	-	-
17	1,325	1,324	1	-	537	537	-	-	788	787	1	-
18	1,192	1,192	-	-	467	467	-	-	725	725	-	-
19	1,105	1,103	2	-	435	434	1	-	670	669	1	-
20-24	4,286	4,281	5	-	1,720	1,717	3	-	2,566	2,564	2	-
25-29	2,561	2,559	2	-	1,021	1,020	1	-	1,540	1,539	1	-
30-34	1,382	1,381	1	-	553	553	-	-	829	828	1	-
35-39	674	674	-	-	301	301	-	-	373	373	-	-
40+	420	419	1	-	178	177	1	-	242	242	-	-
UNK	215	211	4	-	113	111	2	-	102	100	2	-

(A) DISSOLUTIONS BASED UPON ARTICLE [illegible] OF THE DOMESTIC RELATIONS LAW AND DISSOLUTIONS FOR WHICH THE TYPE WAS NOT STATED.

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ALBANY COUNTY TOTAL COUNTY			ALBANY (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	282,100	282,800	285,100	98,100	98,750	96,150
RECORDED LIVE BIRTHS	4,880	4,765	4,655	4,871	4,749	4,650
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,596	3,580	3,548	1,457	1,549	1,484
RATE	12.7	12.7	12.4	14.9	15.7	15.4
PREMATURE, NUMBER	200	219	227	95	129	121
PERCENT	5.6	6.1	6.4	6.5	8.4	8.2
LIVE BIRTH ORDER 01, NUMBER	1,635	1,701	1,685	700	769	754
PERCENT	45.5	47.5	47.5	48.0	49.6	50.8
MOTHER'S AGE UNDER 18, NUMBER	128	169	142	93	121	103
PERCENT	3.6	4.7	4.0	6.4	7.8	6.9
EARLY PRENATAL CARE, NUMBER	3,037	3,022	3,004	1,161	1,223	1,176
PERCENT	86.8	86.3	85.8	82.8	81.7	80.4
RACE OTHER THAN WHITE, NUMBER	439	498	485	390	439	431
PERCENT	12.2	13.9	13.7	26.8	28.3	29.0
RECORDED FETAL DEATHS	1,308	1,369	1,673	1,308	1,369	1,671
INDUCED ABORTIONS, NUMBER	989	1,081	1,355	989	1,081	1,353
PERCENT	75.6	79.0	81.0	75.6	79.0	81.0
FETAL DEATHS BY PLACE OF RESIDENCE	1,436	1,399	1,467	810	827	869
INDUCED ABORTIONS	1,137	1,149	1,182	686	705	743
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	46	70	75	25	41	44
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	25	35	33	15	21	23
RECORDED DEATHS	3,798	3,708	3,658	2,790	2,705	2,669
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,967	2,982	2,789	1,269	1,255	1,253
RATE	10.5	10.3	9.8	12.9	12.7	13.0
NEONATAL DEATHS, NUMBER	29	25	32	10	12	14
MORTALITY RATE	5.6	7.0	9.0	6.9	7.7	9.4
INFANT DEATHS, NUMBER	37	33	39	19	17	15
MORTALITY RATE	10.3	9.2	11.0	13.0	11.8	10.1
DEATHS BY AGE						
0-24	79	81	75	32	33	22
25-44	93	98	98	39	32	44
45-64	524	511	523	187	193	197
65 AND OVER	2,271	2,212	2,092	1,011	997	989
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,276	1,302	1,211	564	561	554
RATE	452.3	460.4	424.8	574.9	568.1	576.2
MALIGNANT NEOPLASMS, NUMBER	688	674	609	276	268	245
RATE	243.9	238.3	213.6	281.3	271.4	254.8
CEREBROVASCULAR DISEASE, NUMBER	198	174	183	86	79	98
RATE	70.2	61.5	64.2	87.7	80.0	101.9
TOTAL ACCIDENTS, NUMBER	81	73	90	19	18	45
RATE	28.7	25.8	31.6	19.4	18.2	46.8
MOTOR VEHICLE ACCIDENTS, NUMBER	30	26	37	2	4	13
RATE	10.6	9.2	13.0	2.0	4.1	13.5
RACE OTHER THAN WHITE, NUMBER	113	123	126	101	113	116
PERCENT	3.8	4.2	4.5	8.0	9.0	9.3
MARRIAGES BY COUNTY OF OCCURRENCE	2,106	2,225	2,279	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	937	1,008	1,050	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 18, DRL (DIVORCE)	928	999	1,039	**	**	**
ARTICLE 9, DRL (ANNULMENT)	9	9	11	**	**	**
NOT STATED	-	-	-	**	**	**

CITIES AND VILLAGES WITH 10,000 OR MORE POPULATION: 1982 - 1984

COHOES (C)			WATERVLIET (C)			ALLEGANY COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
18,050	18,100	18,700	11,200	11,200	10,800	51,200	51,400	51,300
1	2	1	2	-	-	352	362	370
242	267	298	187	206	177	668	688	712
13.4	14.8	15.9	16.7	18.4	16.4	13.0	13.4	13.9
18	21	25	8	9	13	36	33	32
7.4	7.9	8.4	4.3	4.4	7.3	5.4	4.8	4.5
93	109	140	87	110	88	240	233	271
38.4	40.8	47.0	46.5	53.4	49.7	35.9	33.9	38.1
10	5	13	4	3	2	32	20	47
4.1	1.9	4.4	2.1	1.5	1.1	4.8	2.9	6.6
180	208	242	163	174	145	530	510	510
75.9	78.8	81.5	88.1	85.3	82.9	80.5	76.6	73.8
2	5	6	5	5	1	10	11	9
.8	1.9	2.0	2.7	2.4	.6	1.5	1.6	1.3
-	-	-	-	-	-	46	50	35
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	-	2.9
93	117	90	62	38	81	210	222	224
71	90	70	48	30	50	150	157	171
4	7	3	-	2	5	10	15	13
1	2	2	-	1	3	1	4	2
229	209	192	18	13	18	325	373	349
248	231	206	160	166	156	419	467	428
13.7	12.8	11.0	14.3	14.8	14.4	8.2	9.1	8.3
1	2	3	1	-	1	2	1	2
4.1	7.5	10.1	5.3	-	5.6	3.0	1.5	2.8
4	2	3	2	-	1	5	5	2
16.5	7.5	10.1	10.7	-	5.6	7.5	7.3	2.8
7	5	8	3	2	3	22	20	17
2	8	8	3	4	4	22	17	19
52	44	39	38	30	29	52	83	77
187	174	151	116	130	120	323	347	315
135	111	101	70	66	75	140	174	154
747.9	613.3	540.1	625.0	589.3	694.4	273.4	338.5	300.2
37	55	36	43	52	27	92	99	102
205.0	303.9	192.5	383.9	464.3	250.0	179.7	192.6	198.8
18	16	10	7	8	5	42	33	32
99.7	88.4	53.5	62.5	71.4	46.3	82.0	64.2	62.4
4	4	7	7	7	7	28	15	22
22.2	22.1	37.4	62.5	62.5	64.8	54.7	29.2	42.9
1	2	4	2	2	3	13	11	7
5.5	11.0	21.4	17.9	17.9	27.8	25.4	21.4	13.6
-	-	-	1	-	1	2	3	2
-	-	-	.6	-	.6	.5	.6	.5
**	**	**	**	**	**	392	417	429
**	**	**	**	**	**	117	174	165
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	115	172	165
**	**	**	**	**	**	2	2	-
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	BROOME COUNTY					
	TOTAL COUNTY			BINGHAMTON (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	211,500	211,700	208,000	52,800	53,200	51,900
RECORDED LIVE BIRTHS	3,596	3,537	3,633	1,765	1,767	1,796
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	2,908	2,835	2,881	866	916	859
RATE	13.7	13.4	13.9	16.4	17.2	16.6
PREMATURE, NUMBER	148	187	147	44	64	58
PERCENT	5.1	6.6	5.1	5.1	7.0	6.8
LIVE BIRTH ORDER #1, NUMBER	1,308	1,228	1,280	429	397	386
PERCENT	45.0	43.3	44.4	49.5	43.3	44.9
MOTHER'S AGE UNDER 18, NUMBER	78	88	75	39	33	32
PERCENT	2.7	3.1	2.6	4.5	3.6	3.7
EARLY PRENATAL CARE, NUMBER	2,001	2,008	2,300	557	605	649
PERCENT	70.2	72.3	81.0	65.8	67.2	76.9
RACE OTHER THAN WHITE, NUMBER	143	134	140	72	73	66
PERCENT	4.9	4.7	4.9	8.3	8.0	7.7
RECORDED FETAL DEATHS	1,963	1,929	2,275	1,834	1,789	2,134
INDUCED ABORTIONS, NUMBER	1,781	1,719	2,119	1,669	1,601	2,004
PERCENT	90.7	89.1	93.1	91.0	89.5	93.9
FETAL DEATHS BY PLACE OF RESIDENCE	1,184	1,199	1,381	539	608	678
INDUCED ABORTIONS	1,030	1,022	1,250	473	520	618
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	25	32	33	9	18	11
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	14	10	8	5	6	4
RECORDED DEATHS	2,201	2,231	2,239	1,186	1,231	1,145
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,022	2,037	2,032	740	789	775
RATE	9.6	9.6	9.8	14.0	14.8	14.9
NEONATAL DEATHS, NUMBER	25	30	20	5	9	8
MORTALITY RATE	8.6	10.6	6.9	5.8	9.8	9.3
INFANT DEATHS, NUMBER	33	47	27	9	14	13
MORTALITY RATE	11.3	16.6	9.4	10.4	17.5	15.1
DEATHS BY AGE						
0-24	76	89	82	22	23	27
25-44	67	78	61	28	30	24
45-64	359	379	366	122	131	124
65 AND OVER	1,520	1,491	1,522	576	605	599
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	836	839	837	304	329	320
RATE	395.3	396.3	402.4	575.8	618.4	616.6
MALIGNANT NEOPLASMS, NUMBER	487	448	476	184	153	179
RATE	230.3	211.6	228.8	348.5	287.6	344.9
CEREBROVASCULAR DISEASE, NUMBER	167	159	173	58	75	73
RATE	79.0	75.1	83.2	109.8	141.0	140.7
TOTAL ACCIDENTS, NUMBER	56	60	68	17	23	24
RATE	26.5	28.3	32.7	32.2	43.2	46.2
MOTOR VEHICLE ACCIDENTS, NUMBER	36	21	28	9	4	6
RATE	17.0	9.9	13.5	17.0	7.5	11.6
RACE OTHER THAN WHITE, NUMBER	11	18	17	7	14	13
PERCENT	.5	.9	.8	.9	1.8	1.7
MARRIAGES BY COUNTY OF OCCURRENCE	1,586	1,736	1,841	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	817	729	965	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	807	725	956	**	**	**
ARTICLE 9, DRL (ANNULMENT)	10	4	9	**	**	**
NOT STATED	-	-	-	**	**	**

ENDICOTT (V)			JOHNSON CITY (V)			CATTARAUGUS COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
14,400	14,350	12,750	17,000	17,050	17,400	85,300	85,300	85,800
4	1	-	1,822	1,765	1,831	1,352	1,349	1,346
298	353	302	237	239	273	1,352	1,280	1,322
20.7	24.6	23.7	13.9	14.0	15.7	15.8	15.0	15.4
27	24	13	14	12	14	85	71	76
9.1	6.8	4.3	5.9	5.0	5.1	6.3	5.6	5.8
143	157	146	119	123	119	512	498	496
48.0	44.5	48.3	50.2	51.5	43.6	37.9	38.9	37.5
6	12	7	3	6	8	57	65	50
2.0	3.4	2.3	1.3	2.5	2.9	4.2	5.1	3.8
224	286	257	168	171	221	1,022	984	974
77.2	81.7	86.8	73.0	73.4	81.0	77.7	78.7	76.6
19	19	19	17	6	23	70	76	70
6.4	5.4	6.3	7.2	2.5	8.4	5.2	5.9	5.3
19	16	18	110	124	123	160	146	149
18	13	14	94	105	101	18	22	21
94.7	81.3	77.8	85.5	84.7	82.1	11.3	15.1	14.1
126	130	143	113	115	122	394	425	449
117	118	136	102	108	113	272	305	327
6	3	3	2	3	3	14	22	16
3	-	2	1	1	-	1	5	1
76	151	174	652	591	668	863	840	782
156	168	180	243	228	220	899	906	858
10.8	11.7	14.1	14.3	13.4	12.6	10.5	10.6	10.0
2	2	-	6	4	3	4	10	10
6.7	5.7	-	25.3	16.7	11.0	3.0	7.8	7.6
2	2	-	6	6	3	9	15	13
6.7	5.7	-	25.3	25.1	11.0	6.7	11.7	9.8
3	5	3	13	9	6	36	40	42
4	4	4	4	9	2	30	28	27
26	24	32	30	42	29	151	174	159
123	135	141	196	168	183	681	664	630
67	65	85	88	95	97	352	341	333
465.3	453.6	666.7	517.6	557.2	557.5	412.7	399.8	388.1
30	45	52	53	47	42	191	180	194
208.3	313.6	407.8	311.8	275.7	241.4	223.9	211.0	226.1
14	13	11	22	18	24	65	81	75
97.2	90.6	86.3	129.4	105.6	137.9	76.2	95.0	87.4
3	1	4	6	8	6	40	42	44
20.8	7.0	31.4	35.3	46.9	34.5	46.9	49.2	51.3
2	1	1	3	4	1	18	18	21
13.9	7.0	7.8	17.6	23.5	5.7	21.1	21.1	24.5
1	1	1	1	1	1	24	16	23
.6	.6	.6	.4	.4	.5	2.7	1.8	2.7
**	**	**	**	**	**	823	793	791
**	**	**	**	**	**	258	284	253
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	255	281	251
**	**	**	**	**	**	3	3	2
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CATTARAUGUS COUNTY (CONT.) OLEAN (C)			CAYUGA COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	18,000	18,100	18,250	77,800	77,900	77,400
RECORDED LIVE BIRTHS	1,057	1,065	1,071	1,034	1,005	1,082
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	290	309	296	1,186	1,180	1,196
RATE	16.1	17.1	16.2	15.2	15.1	15.5
PREMATURE, NUMBER	21	19	25	64	85	64
PERCENT	7.3	6.1	8.5	5.4	7.2	5.4
LIVE BIRTH ORDER #1, NUMBER	123	128	126	469	434	494
PERCENT	42.4	41.4	42.6	39.5	36.8	41.3
MOTHER'S AGE UNDER 18, NUMBER	9	21	11	51	37	41
PERCENT	3.1	6.8	3.7	4.3	3.1	3.4
EARLY PRENATAL CARE, NUMBER	242	252	243	969	963	932
PERCENT	84.6	82.6	85.0	81.8	81.8	78.3
RACE OTHER THAN WHITE, NUMBER	17	19	18	41	45	47
PERCENT	5.9	6.1	6.1	3.5	3.8	3.9
RECORDED FETAL DEATHS	124	121	122	19	25	31
INDUCED ABORTIONS, NUMBER	18	19	20	-	-	-
PERCENT	14.5	15.7	16.4	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	95	130	131	261	316	287
INDUCED ABORTIONS	71	93	105	227	277	244
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	5	6	10	9	21
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	2	-	2	3	7
RECORDED DEATHS	437	441	398	735	702	673
DEATHS BY PLACE OF RESIDENCE						
NUMBER	229	240	230	781	746	727
RATE	12.7	13.3	12.6	10.0	9.6	9.4
NEONATAL DEATHS, NUMBER	-	3	4	9	5	11
MORTALITY RATE	-	9.7	13.5	7.6	4.2	9.2
INFANT DEATHS, NUMBER	-	4	4	15	7	16
MORTALITY RATE	-	12.9	13.5	12.6	5.9	13.4
DEATHS BY AGE						
0-24	2	9	8	32	20	31
25-44	5	5	4	33	24	23
45-64	39	45	40	127	123	130
65 AND OVER	182	181	178	589	579	543
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	110	102	104	299	297	264
RATE	611.1	563.5	569.9	384.3	381.3	341.1
MALIGNANT NEOPLASMS, NUMBER	50	41	45	166	158	156
RATE	277.8	226.5	246.6	213.4	202.8	201.6
CEREBROVASCULAR DISEASE, NUMBER	12	19	12	69	71	83
RATE	66.7	105.0	65.8	88.7	91.1	107.2
TOTAL ACCIDENTS, NUMBER	5	7	5	36	31	24
RATE	27.8	38.7	27.4	46.3	39.8	31.0
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	2	19	12	10
RATE	11.1	11.0	11.0	24.4	15.4	12.9
RACE OTHER THAN WHITE, NUMBER	4	5	2	9	5	14
PERCENT	1.7	2.1	.9	1.2	.7	1.9
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	680	699	745
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	206	198	230
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	206	198	230
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	-
NOT STATED	**	**	**	-	-	-

AUBURN (C)			CHAUTAUQUA COUNTY TOTAL COUNTY			DUNKIRK (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
30,650	30,700	29,950	145,000	145,600	145,500	14,750	14,900	14,650
1,029	997	1,077	1,929	1,966	2,030	508	507	552
475	478	511	2,017	2,008	2,090	235	229	242
15.5	15.6	17.1	13.9	13.8	14.4	15.9	15.4	16.5
29	30	27	135	103	114	15	8	9
6.1	6.3	5.3	6.7	5.1	5.5	6.4	3.5	3.7
195	192	210	775	831	861	105	95	101
41.1	40.2	41.1	38.4	41.4	41.2	44.7	41.5	41.7
19	15	19	77	85	86	7	17	17
4.0	3.1	3.7	3.8	4.2	4.1	3.0	7.4	7.0
394	401	396	1,633	1,504	1,452	184	181	184
82.9	84.1	77.6	82.7	81.1	76.5	79.3	81.5	80.0
30	36	37	51	50	61	12	11	13
6.3	7.5	7.2	2.5	2.5	2.9	5.1	4.8	5.4
19	25	31	286	359	348	97	111	95
-	-	-	109	138	168	34	29	18
-	-	-	38.1	38.4	48.3	35.1	26.1	18.9
141	162	154	802	851	883	112	126	106
129	148	136	636	633	721	90	87	70
4	5	10	28	29	38	2	3	7
1	2	4	6	3	8	-	-	2
676	657	628	1,561	1,559	1,447	277	315	311
389	378	383	1,579	1,607	1,516	172	222	215
12.7	12.3	12.8	10.9	11.0	10.4	11.7	14.9	14.7
3	2	6	8	13	10	3	2	3
6.3	4.2	11.7	4.0	6.5	4.8	12.8	8.7	12.4
6	3	8	15	23	20	5	2	5
12.6	6.3	15.7	7.4	11.5	9.6	21.3	8.7	20.7
8	7	15	47	40	56	8	3	12
15	10	6	51	48	53	8	6	8
57	51	62	240	260	257	24	46	38
309	310	300	1,241	1,259	1,150	132	167	157
159	154	152	681	709	645	83	103	94
518.8	501.6	507.5	469.7	487.0	443.3	562.7	691.3	641.6
81	77	70	326	328	310	29	52	48
264.3	250.8	233.7	224.8	225.3	213.1	196.6	349.0	327.6
32	39	36	139	136	131	14	18	15
104.4	127.0	120.2	95.9	93.4	90.0	94.9	120.8	102.4
8	12	12	66	51	69	3	7	15
26.1	39.1	40.1	45.5	35.0	47.4	20.3	47.0	102.4
2	2	4	29	18	39	1	4	11
6.5	6.5	13.4	20.0	12.4	26.8	6.8	26.8	75.1
8	5	12	26	18	18	7	2	3
2.1	1.3	3.1	1.6	1.1	1.2	4.1	.9	1.4
**	**	**	1,364	1,429	1,419	**	**	**
**	**	**	566	548	590	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	561	542	583	**	**	**
**	**	**	5	6	7	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CHAUTAUQUA COUNTY (CONT.)					
	JAMESTOWN (C)			FREDONIA (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	35,650	35,700	34,650	11,100	11,100	10,800
RECORDED LIVE BIRTHS	1,239	1,302	1,305	-	-	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	620	638	611	106	106	86
RATE	17.4	17.9	17.6	9.5	9.5	8.0
PREMATURE, NUMBER	51	39	39	9	12	5
PERCENT	8.2	6.1	6.4	8.5	11.3	5.8
LIVE BIRTH ORDER 01, NUMBER	241	275	259	40	50	41
PERCENT	38.9	43.1	42.4	37.7	47.2	47.7
MOTHER'S AGE UNDER 18, NUMBER	33	26	28	1	4	1
PERCENT	5.3	4.1	4.6	.9	3.8	1.2
EARLY PRENATAL CARE, NUMBER	499	504	428	85	86	69
PERCENT	82.1	81.0	73.0	84.2	81.1	84.1
RACE OTHER THAN WHITE, NUMBER	27	31	28	3	2	1
PERCENT	4.4	4.9	4.6	2.8	1.9	1.2
RECORDED FETAL DEATHS	162	222	222	-	-	-
INDUCED ABORTIONS, NUMBER	58	86	123	-	-	-
PERCENT	35.8	38.7	55.4	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	260	262	288	98	110	83
INDUCED ABORTIONS	205	199	242	74	87	70
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	14	6	12	3	3	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	-	1	1	-	1
RECORDED DEATHS	848	827	771	12	6	6
DEATHS BY PLACE OF RESIDENCE						
NUMBER	512	514	462	81	67	69
RATE	14.4	14.4	13.3	7.3	6.0	6.4
NEONATAL DEATHS, NUMBER	3	8	-	-	1	-
MORTALITY RATE	4.8	12.5	-	-	9.4	-
INFANT DEATHS, NUMBER	7	12	2	-	2	-
MORTALITY RATE	11.3	18.8	3.3	-	18.9	-
DEATHS BY AGE						
0-24	16	14	8	1	3	-
25-44	14	14	13	1	-	3
45-64	57	68	69	16	11	11
65 AND OVER	425	418	372	63	53	55
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	202	224	209	40	24	27
RATE	566.6	627.5	603.2	360.4	216.2	250.0
MALIGNANT NEOPLASMS, NUMBER	121	87	95	15	22	15
RATE	339.4	243.7	274.2	135.1	198.2	138.9
CEREBROVASCULAR DISEASE, NUMBER	53	51	44	6	2	6
RATE	148.7	142.9	127.0	54.1	18.0	55.6
TOTAL ACCIDENTS, NUMBER	18	15	7	2	2	3
RATE	50.5	42.0	20.2	18.0	18.0	27.8
MOTOR VEHICLE ACCIDENTS, NUMBER	5	6	4	1	-	1
RATE	14.0	16.8	11.5	9.0	-	9.3
RACE OTHER THAN WHITE, NUMBER	10	11	6	-	-	1
PERCENT	2.0	2.1	1.3	-	-	1.4
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

CHEMUNG COUNTY TOTAL COUNTY			ELMIRA (C)			CHENANGO COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
91,000	92,300	94,700	31,150	31,800	33,150	49,600	49,500	49,200
1,563	1,714	1,843	1,562	1,711	1,842	410	401	436
1,279	1,320	1,396	543	551	580	700	727	768
14.1	14.3	14.7	17.4	17.3	17.5	14.1	14.7	15.6
88	107	102	42	51	50	36	39	36
6.9	8.1	7.3	7.7	9.3	8.6	5.1	5.4	4.7
548	503	572	240	220	237	273	285	315
42.8	38.1	41.0	44.2	39.9	40.9	39.0	39.2	41.0
68	63	68	44	34	40	31	30	48
5.3	4.8	4.9	8.1	6.2	6.9	4.4	4.1	6.3
973	951	999	392	380	378	554	566	585
76.7	75.4	74.6	72.6	70.9	66.9	79.7	78.1	76.6
71	74	85	63	59	73	19	9	12
5.6	5.6	6.1	11.6	10.7	12.6	2.7	1.2	1.6
162	155	158	162	154	158	28	24	37
52	43	66	52	43	66	2	1	15
32.1	27.7	41.8	32.1	27.9	41.8	7.1	4.2	40.5
261	260	293	125	142	155	181	181	203
174	178	217	89	99	123	136	135	162
17	19	26	5	14	14	10	9	9
6	5	8	3	4	5	2	-	3
1,037	1,018	1,046	885	864	877	361	351	348
951	942	931	420	395	392	464	454	456
10.5	10.2	9.8	13.5	12.4	11.8	9.4	9.2	9.3
12	8	6	4	5	3	4	5	1
9.4	6.1	4.3	7.4	9.1	5.2	5.7	6.9	1.3
16	14	9	7	8	5	6	8	5
12.5	10.6	6.4	12.9	14.5	8.6	8.6	11.0	6.5
34	32	25	15	13	14	21	20	18
32	27	29	15	9	12	9	22	14
161	163	158	64	65	64	81	72	92
724	720	718	326	308	301	353	340	332
403	384	397	187	170	163	188	194	185
442.9	416.0	419.2	600.3	534.6	491.7	379.0	391.9	376.0
220	218	194	82	86	76	100	103	108
241.8	236.2	204.9	263.2	270.4	229.3	201.6	208.1	219.5
63	60	83	37	27	38	29	33	36
69.2	65.0	87.6	118.8	84.9	114.6	58.5	66.7	73.2
32	30	23	12	11	9	21	25	21
35.2	32.5	24.3	38.5	34.6	27.1	42.3	50.5	42.7
14	16	9	4	5	2	10	19	14
15.4	17.3	9.5	12.8	15.7	6.0	20.2	38.4	28.5
28	31	[illegible]	22	25	16	-	5	2
2.9	3.3	1.8	5.2	6.3	4.1	-	1.1	.4
871	861	894	**	**	**	463	470	513
367	421	393	**	**	**	209	211	215
-	-	-	**	**	**	-	1	-
365	418	389	**	**	**	208	209	215
2	3	4	**	**	**	1	1	-
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	CLINTON COUNTY TOTAL COUNTY			PLATTSBURGH (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	76,700	77,100	78,000	19,950	20,200	21,500
RECORDED LIVE BIRTHS	1,470	1,437	1,471	1,467	1,436	1,468
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	1,355	1,279	1,325	512	477	493
RATE	17.7	16.6	17.0	25.7	23.6	22.9
PREMATURE, NUMBER	69	90	87	28	27	48
PERCENT	5.1	7.1	6.6	5.5	5.7	9.8
LIVE BIRTH ORDER #1, NUMBER	617	602	622	248	252	237
PERCENT	45.5	47.1	46.9	48.4	52.8	48.1
MOTHER'S AGE UNDER 18, NUMBER	24	43	37	3	14	10
PERCENT	1.8	3.4	2.8	.6	2.9	2.0
EARLY PRENATAL CARE, NUMBER	1,192	1,066	1,101	457	410	421
PERCENT	88.2	85.5	85.7	89.6	87.8	89.2
RACE OTHER THAN WHITE, NUMBER	62	41	51	48	36	39
PERCENT	4.6	3.2	3.8	9.4	7.5	7.9
RECORDED FETAL DEATHS	56	68	69	56	68	69
INDUCED ABORTIONS, NUMBER	44	51	49	44	51	49
PERCENT	78.6	75.0	71.0	78.6	75.0	71.0
FETAL DEATHS BY PLACE OF RESIDENCE	108	96	96	53	55	43
INDUCED ABORTIONS	96	81	77	48	46	36
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	11	17	4	7	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	2	2	1	2	1
RECORDED DEATHS	659	677	598	620	642	562
DEATHS BY PLACE OF RESIDENCE						
NUMBER	585	589	516	189	211	177
RATE	7.6	7.6	6.6	9.5	10.4	8.2
NEONATAL DEATHS, NUMBER	8	7	13	3	4	8
MORTALITY RATE	5.9	5.5	9.8	5.9	8.4	16.2
INFANT DEATHS, NUMBER	10	11	17	3	6	10
MORTALITY RATE	7.4	8.6	12.8	5.9	12.6	20.3
DEATHS BY AGE						
0-24	33	33	29	9	11	12
25-44	15	20	20	4	6	8
45-64	118	117	106	32	29	25
65 AND OVER	419	419	361	144	165	132
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	244	248	186	77	83	63
RATE	318.1	321.7	238.5	386.0	410.9	293.0
MALIGNANT NEOPLASMS, NUMBER	128	116	124	45	39	41
RATE	166.9	150.5	159.0	225.6	193.1	190.7
CEREBROVASCULAR DISEASE, NUMBER	37	40	48	11	17	16
RATE	48.2	51.9	61.5	55.1	84.2	74.4
TOTAL ACCIDENTS, NUMBER	24	31	21	3	11	8
RATE	31.3	40.2	26.9	15.0	54.5	37.2
MOTOR VEHICLE ACCIDENTS, NUMBER	13	16	6	-	3	2
RATE	16.9	20.8	7.7	-	14.9	9.3
RACE OTHER THAN WHITE, NUMBER	3	3	2	2	2	2
PERCENT	.5	.5	.4	1.1	.9	1.1
MARRIAGES BY COUNTY OF OCCURRENCE	786	824	871	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	274	253	257	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	271	251	255	**	**	**
ARTICLE 9, DRL (ANNULMENT)	3	2	2	**	**	**
NOT STATED	-	-	-	**	**	**

COLUMBIA COUNTY			CORTLAND COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORTLAND (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
59,600	59,500	60,100	48,100	48,300	49,600	19,300	19,500	20,200
495	448	609	667	702	691	663	698	687
718	797	772	650	662	699	251	253	286
12.0	13.4	12.8	13.5	13.7	14.1	13.0	13.0	14.2
39	45	54	27	33	47	9	11	24
5.4	5.7	7.0	4.2	5.0	6.7	3.6	4.4	8.4
333	342	324	261	277	284	98	104	130
46.4	42.9	42.0	40.2	41.8	40.6	39.0	41.1	45.5
30	32	33	29	23	33	11	10	15
4.2	4.0	4.3	4.5	3.5	4.7	4.4	4.0	5.2
554	515	516	508	516	521	195	198	214
79.3	80.0	79.4	78.5	77.9	74.7	77.7	78.3	75.1
48	52	47	7	7	10	5	6	7
6.7	6.5	6.1	1.1	1.1	1.4	2.0	2.4	2.4
143	100	145	277	265	243	277	265	243
86	53	87	231	215	197	231	215	197
60.1	53.0	60.0	83.4	81.1	81.1	83.4	81.1	81.1
230	224	270	317	292	326	216	190	194
174	174	204	274	248	272	194	166	174
6	8	15	7	13	15	4	9	8
4	1	5	2	5	3	2	4	3
600	569	650	477	436	423	429	387	371
619	627	674	429	406	376	213	205	204
10.4	10.5	11.2	8.9	8.4	7.6	11.0	10.5	10.1
3	2	7	2	3	-	1	1	-
4.2	2.5	9.1	3.1	4.5	-	4.0	4.0	-
7	5	8	3	6	-	1	2	-
9.7	6.3	10.4	4.6	9.1	-	4.0	7.9	-
17	16	21	9	16	14	5	4	5
23	24	17	17	13	17	6	2	9
92	106	117	66	77	65	28	42	33
487	481	518	337	300	280	174	157	157
243	265	287	165	157	153	84	80	74
407.7	445.4	477.5	343.0	325.1	308.5	435.2	410.3	366.3
157	139	146	98	83	73	47	41	38
263.4	233.6	242.9	203.7	171.8	147.2	243.5	210.3	188.1
47	44	62	55	48	42	26	28	31
78.9	73.9	103.2	114.3	99.4	84.7	134.7	143.6	153.5
25	20	25	13	15	20	5	5	8
41.9	33.6	41.6	27.0	31.1	40.3	25.9	25.6	39.6
9	10	10	9	11	10	3	4	5
15.1	16.8	16.6	18.7	22.8	20.2	15.5	20.5	24.8
15	26	12	-	4	-	-	1	-
2.4	4.1	1.8	-	1.0	-	-	.5	-
506	548	543	430	442	454	**	**	**
201	166	223	216	178	177	**	**	**
-	-	-	-	-	-	**	**	**
198	164	221	213	178	177	**	**	**
3	2	2	3	-	-	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	DELAWARE COUNTY TOTAL COUNTY			DUTCHESS COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	46,100	46,300	45,900	239,200	238,800	244,500
RECORDED LIVE BIRTHS	601	561	669	3,195	3,123	3,083
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	649	610	616	3,112	3,036	2,917
RATE	14.1	13.2	13.4	13.0	12.7	11.9
PREMATURE, NUMBER	33	41	28	170	171	167
PERCENT	5.1	6.7	4.6	5.5	5.7	5.7
LIVE BIRTH ORDER #1, NUMBER	265	252	245	1,478	1,383	1,268
PERCENT	40.8	41.3	39.8	47.5	45.6	43.5
MOTHER'S AGE UNDER 18, NUMBER	23	17	16	88	81	72
PERCENT	3.5	2.8	2.6	2.8	2.7	2.5
EARLY PRENATAL CARE, NUMBER	538	486	494	2,382	2,323	2,297
PERCENT	83.9	82.4	83.0	84.5	83.8	83.3
RACE OTHER THAN WHITE, NUMBER	5	8	9	434	373	404
PERCENT	.8	1.3	1.5	13.9	12.3	13.8
RECORDED FETAL DEATHS	82	62	57	693	608	620
INDUCED ABORTIONS, NUMBER	12	18	29	293	230	274
PERCENT	14.6	29.0	50.9	42.3	37.8	44.2
FETAL DEATHS BY PLACE OF RESIDENCE	171	143	125	1,292	1,279	1,437
INDUCED ABORTIONS	117	103	94	966	949	1,114
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	9	4	6	23	34	35
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	4	2	1	15	16	21
RECORDED DEATHS	522	444	511	2,163	2,109	2,061
DEATHS BY PLACE OF RESIDENCE						
NUMBER	558	513	534	2,037	1,952	1,943
RATE	12.1	11.1	11.6	8.5	8.2	7.9
NEONATAL DEATHS, NUMBER	5	5	8	17	18	30
MORTALITY RATE	7.7	8.2	13.0	5.5	5.9	10.3
INFANT DEATHS, NUMBER	7	7	10	24	21	39
MORTALITY RATE	10.8	11.5	16.2	7.7	6.9	13.4
DEATHS BY AGE						
0-24	19	23	27	81	64	85
25-44	24	21	10	109	83	87
45-64	85	91	110	403	417	397
65 AND OVER	430	378	387	1,444	1,388	1,374
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	251	202	244	843	836	776
RATE	544.5	436.3	531.6	352.4	350.1	317.4
MALIGNANT NEOPLASMS, NUMBER	113	119	108	458	437	459
RATE	245.1	257.0	235.3	191.5	183.0	187.7
CEREBROVASCULAR DISEASE, NUMBER	31	34	33	144	132	140
RATE	67.2	73.4	71.9	60.2	55.3	57.3
TOTAL ACCIDENTS, NUMBER	26	24	23	85	89	88
RATE	56.4	51.8	50.1	35.5	37.3	36.0
MOTOR VEHICLE ACCIDENTS, NUMBER	5	14	10	45	48	33
RATE	10.8	30.2	21.8	18.8	20.1	13.5
RACE OTHER THAN WHITE, NUMBER	6	9	4	108	126	105
PERCENT	1.1	1.8	.7	5.3	6.5	5.4
MARRIAGES BY COUNTY OF OCCURRENCE	404	404	442	2,031	2,068	1,970
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	151	136	135	859	892	859
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	1
ARTICLE 10, DRL (DIVORCE)	150	135	133	856	889	854
ARTICLE 9, DRL (ANNULMENT)	1	1	2	3	3	4
NOT STATED	-	-	-	-	-	-

BEACON (C)			POUGHKEEPSIE (C)			ERIE COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
11,700	11,700	12,300	29,550	29,600	28,100	976,200	984,500	978,100
191	275	411	2,324	2,199	2,105	14,312	13,919	14,342
227	228	181	564	481	481	13,345	13,000	13,421
19.4	19.5	14.7	19.1	16.3	17.1	13.7	13.2	13.7
16	15	17	61	53	41	897	937	929
7.0	6.6	9.4	10.8	11.0	8.5	6.7	7.2	6.9
102	93	64	270	202	188	5,685	5,653	5,942
44.9	40.8	35.4	47.9	42.0	39.1	42.6	43.5	44.3
20	11	9	29	30	37	496	528	557
8.8	4.8	5.0	5.1	6.2	7.7	3.7	4.1	4.2
166	170	131	394	300	309	9,701	9,320	10,159
75.1	76.6	73.2	76.4	68.5	66.3	85.8	85.1	85.6
46	37	34	226	186	220	2,322	2,264	2,259
20.3	16.2	18.8	40.1	38.7	45.7	17.4	17.4	16.8
29	64	54	621	509	515	11,559	10,526	10,755
6	10	8	283	214	252	10,865	9,856	10,081
20.7	15.6	14.8	45.6	42.0	48.9	94.0	93.6	93.7
100	111	129	427	425	483	7,354	6,876	7,009
73	71	103	358	353	417	6,692	6,277	6,394
3	6	7	6	10	12	164	168	190
2	2	1	4	5	9	36	34	49
158	182	184	663	654	679	10,630	10,830	10,490
167	150	174	423	422	393	10,244	10,479	10,095
14.3	12.8	14.1	14.3	14.3	14.0	10.5	10.6	10.3
3	1	3	4	6	10	96	103	111
13.2	4.4	16.6	7.1	12.5	20.8	7.2	7.9	8.3
5	1	4	6	6	14	141	147	143
22.0	4.4	22.1	10.6	12.5	29.1	10.6	11.3	10.7
10	3	9	20	10	24	299	333	347
8	7	6	25	20	23	374	413	386
39	35	38	82	80	75	2,145	2,227	2,189
110	105	121	296	312	271	7,422	7,503	7,168
62	68	74	182	189	150	4,140	4,350	4,224
529.9	581.2	601.6	615.9	638.5	533.8	424.1	441.8	431.9
44	37	42	87	90	77	2,345	2,362	2,274
376.1	316.2	341.5	294.4	304.1	274.0	240.2	239.9	232.5
13	11	9	27	24	33	914	853	893
111.1	94.0	73.2	91.4	81.1	117.4	93.6	86.6	91.3
8	6	8	15	15	18	266	297	341
68.4	51.3	65.0	50.8	50.7	64.1	27.2	30.2	34.9
3	3	4	5	6	1	92	112	141
25.6	25.6	32.5	16.9	20.3	3.6	9.4	11.4	14.4
14	11	17	49	54	60	931	982	966
8.4	7.3	9.8	11.6	12.8	15.3	9.1	9.4	9.6
**	**	**	**	**	**	8,006	7,994	7,958
**	**	**	**	**	**	3,390	3,389	3,381
**	**	**	**	**	**	-	1	-
**	**	**	**	**	**	3,360	3,344	3,326
**	**	**	**	**	**	30	44	55
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	BUFFALO (C)			LACKAWANNA (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	338,500	342,450	336,450	21,300	21,650	21,450
RECORDED LIVE BIRTHS	11,134	10,726	10,969	2	3	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	5,756	5,643	5,658	317	314	300
RATE	17.0	16.5	16.8	14.9	14.5	14.0
PREMATURE, NUMBER	522	519	498	23	25	23
PERCENT	9.1	9.2	8.8	7.3	8.0	7.7
LIVE BIRTH ORDER #1, NUMBER	2,523	2,507	2,556	139	154	142
PERCENT	43.8	44.4	45.2	43.8	49.0	47.3
MOTHER'S AGE UNDER 18, NUMBER	373	387	418	25	30	18
PERCENT	6.5	6.9	7.4	7.9	9.6	6.0
EARLY PRENATAL CARE, NUMBER	3,532	3,439	3,729	236	224	243
PERCENT	80.0	79.4	80.0	80.5	77.5	86.2
RACE OTHER THAN WHITE, NUMBER	2,047	2,014	2,021	47	42	41
PERCENT	35.6	35.7	35.7	14.8	13.4	13.7
RECORDED FETAL DEATHS	9,484	8,820	9,116	1	-	-
INDUCED ABORTIONS, NUMBER	9,002	8,350	8,654	1	-	-
PERCENT	94.9	94.7	94.9	100.0	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	4,123	3,805	3,796	124	140	142
INDUCED ABORTIONS	3,835	3,538	3,546	118	129	136
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	96	87	92	3	4	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	25	20	27	-	1	1
RECORDED DEATHS	6,273	6,538	6,417	586	567	558
DEATHS BY PLACE OF RESIDENCE						
NUMBER	4,573	4,659	4,596	286	272	238
RATE	13.5	13.6	13.7	13.4	12.6	11.1
NEONATAL DEATHS, NUMBER	56	47	51	4	2	4
MORTALITY RATE	9.7	8.3	9.0	12.6	6.4	13.3
INFANT DEATHS, NUMBER	81	80	67	7	2	6
MORTALITY RATE	14.1	14.2	11.8	22.1	6.4	20.0
DEATHS BY AGE						
0-24	146	160	155	10	11	12
25-44	200	202	189	11	14	3
45-64	973	997	979	72	63	62
65 AND OVER	3,250	3,298	3,269	193	184	161
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	1,820	1,901	1,917	121	115	100
RATE	537.7	555.1	569.8	568.1	531.2	466.2
MALIGNANT NEOPLASMS, NUMBER	983	974	949	67	71	62
RATE	290.4	284.4	282.1	314.6	327.9	289.0
CEREBROVASCULAR DISEASE, NUMBER	394	354	404	19	17	24
RATE	116.4	103.4	120.1	89.2	78.5	111.9
TOTAL ACCIDENTS, NUMBER	124	123	139	8	14	7
RATE	36.6	35.9	41.3	37.6	64.7	32.6
MOTOR VEHICLE ACCIDENTS, NUMBER	24	38	40	1	6	4
RATE	7.1	11.1	11.9	4.7	27.7	18.6
RACE OTHER THAN WHITE, NUMBER	852	912	891	21	13	21
PERCENT	18.6	19.6	19.4	7.3	4.8	8.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

TONAWANDA (C)			KENMORE (V)			DEPEW (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
18,300	18,400	16,900	17,450	17,700	16,350	18,950	19,150	18,450
1	-	-	-	1	3	1	-	-
229	247	239	301	290	323	222	279	242
12.5	13.4	14.1	17.2	16.4	19.8	11.7	14.6	13.1
15	17	13	11	19	16	13	25	17
6.6	6.9	5.4	3.7	6.6	5.0	5.9	9.0	7.0
96	87	109	131	130	160	90	118	115
41.9	35.2	45.6	43.5	44.8	49.5	40.5	42.3	47.5
4	3	4	4	2	5	3	5	4
1.7	1.2	1.7	1.3	.7	1.5	1.4	1.8	1.7
180	207	187	245	224	277	174	223	186
87.0	90.0	85.0	94.2	91.1	93.3	86.1	89.6	83.8
4	5	2	3	1	6	4	2	5
1.7	2.0	.8	1.0	.3	1.9	1.8	.7	2.1
-	-	-	754	346	14	-	-	-
-	-	-	754	345	14	-	-	-
-	-	-	100.0	99.7	100.0	-	-	-
112	107	105	125	181	189	112	114	82
100	96	94	108	163	172	98	106	74
1	3	2	2	4	5	2	3	2
-	-	1	-	1	-	-	-	-
18	19	32	41	35	37	27	24	29
183	195	166	217	232	214	163	185	142
10.0	10.6	9.8	12.4	13.1	13.1	8.6	9.7	7.7
2	2	4	1	-	2	1	3	3
8.7	8.1	16.7	3.3	-	6.2	4.5	10.8	12.4
2	2	4	2	-	3	2	3	3
8.7	8.1	16.7	6.6	-	9.3	9.0	10.8	12.4
.6	7	8	5	2	5	6	3	7
5	4	4	9	10	5	4	11	8
35	39	32	29	44	46	55	50	41
137	145	122	174	176	158	98	121	86
72	88	73	83	99	88	68	87	53
393.4	478.3	432.0	475.6	559.3	538.2	358.8	454.3	287.3
40	42	40	52	64	63	40	46	41
218.6	228.3	236.7	298.0	361.6	385.3	211.1	240.2	222.2
25	15	15	17	15	24	12	13	4
136.6	81.5	88.8	97.4	84.7	146.8	63.3	67.9	21.7
4	3	5	3	1	5	2	4	7
21.9	16.3	29.6	17.2	5.6	30.6	10.6	20.9	37.9
2	-	1	-	-	1	2	1	3
10.9	-	5.9	-	-	6.1	10.6	5.2	16.3
-	4	1	1	2	1	4	-	1
-	2.1	.6	.5	.9	.5	2.5	-	.7
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ERIE COUNTY (CONT.)					
	LANCASTER (V)			HAMBURG (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	13,150	13,100	12,900	10,250	10,350	10,250
RECORDED LIVE BIRTHS	4	-	4	-	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	158	139	125	143	133	158
RATE	12.0	10.6	9.7	14.0	12.9	15.4
PREMATURE, NUMBER	6	9	3	10	10	4
PERCENT	3.8	6.5	2.4	7.0	7.5	2.5
LIVE BIRTH ORDER #1, NUMBER	55	65	57	56	52	62
PERCENT	34.8	46.8	45.6	39.2	39.1	39.2
MOTHER'S AGE UNDER 18, NUMBER	2	-	1	3	3	2
PERCENT	1.3	-	.8	2.1	2.3	1.3
EARLY PRENATAL CARE, NUMBER	141	119	101	124	112	142
PERCENT	93.4	92.2	87.1	96.1	94.1	95.9
RACE OTHER THAN WHITE, NUMBER	2	-	-	-	2	1
PERCENT	1.3	-	-	-	1.5	.6
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS, NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	65	68	78	89	146	146
INDUCED ABORTIONS	60	63	73	87	145	142
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	2	2	1	3	1
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	-	1	2	1
RECORDED DEATHS	12	26	24	16	19	17
DEATHS BY PLACE OF RESIDENCE						
NUMBER	123	125	108	78	90	90
RATE	9.4	9.5	8.4	7.6	8.7	8.8
NEONATAL DEATHS, NUMBER	1	-	-	1	3	2
MORTALITY RATE	6.3	-	-	7.0	22.6	12.7
INFANT DEATHS, NUMBER	2	-	-	1	5	3
MORTALITY RATE	12.7	-	-	7.0	37.6	19.0
DEATHS BY AGE						
0-24	4	1	2	1	8	8
25-44	3	1	5	3	6	4
45-64	25	22	14	17	22	10
65 AND OVER	91	101	86	57	54	68
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	58	62	57	24	31	35
RATE	441.1	473.3	441.9	234.1	299.5	341.5
MALIGNANT NEOPLASMS, NUMBER	24	30	25	18	22	18
RATE	182.5	229.0	193.8	175.6	212.6	175.6
CEREBROVASCULAR DISEASE, NUMBER	10	14	4	8	3	13
RATE	76.0	106.9	31.0	78.0	29.0	126.8
TOTAL ACCIDENTS, NUMBER	4	2	1	2	5	5
RATE	30.4	15.3	7.8	19.5	48.3	48.8
MOTOR VEHICLE ACCIDENTS, NUMBER	2	-	1	1	2	2
RATE	15.2	-	7.8	9.8	19.3	19.5
RACE OTHER THAN WHITE, NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ESSEX COUNTY			FRANKLIN COUNTY			FULTON COUNTY		
TOTAL COUNTY			TOTAL COUNTY			TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
36,500	36,400	36,500	42,700	43,200	44,900	54,700	54,800	54,500
123	121	99	736	661	729	493	531	579
450	479	519	665	631	617	730	745	773
12.3	13.2	14.2	15.6	14.6	13.7	13.3	13.6	14.2
18	29	32	46	44	49	52	41	51
4.0	6.1	6.2	6.9	7.0	8.0	7.1	5.5	6.6
205	210	221	284	264	268	296	311	323
45.6	43.8	42.7	42.7	41.8	43.4	40.5	41.7	41.8
20	16	19	30	33	23	42	38	46
4.4	3.3	3.7	4.5	5.2	3.7	5.8	5.1	6.0
341	301	335	483	409	389	567	544	584
78.0	75.4	80.9	73.9	67.0	64.2	77.7	73.5	76.2
4	1	5	30	39	43	9	14	17
.9	.2	1.0	4.5	6.2	7.0	1.2	1.9	2.2
2	2	1	246	221	274	78	93	96
-	-	-	242	212	263	48	68	78
-	-	-	98.4	95.9	96.0	61.5	73.1	81.3
41	48	42	61	53	58	280	230	204
34	41	39	54	44	44	236	195	175
3	5	2	6	3	9	12	18	14
2	3	1	1	-	-	1	5	4
240	281	290	443	469	435	479	488	490
372	429	410	471	498	453	577	598	605
10.2	11.8	11.2	11.0	11.5	10.1	10.5	10.9	11.1
2	3	5	6	7	2	4	5	5
4.4	6.3	9.6	9.0	11.1	3.2	5.5	6.7	6.5
3	5	6	6	7	4	7	7	8
6.7	10.4	11.6	9.0	11.1	6.5	9.6	9.4	10.3
13	17	20	17	23	23	25	18	18
14	21	12	21	19	17	19	21	16
79	82	77	84	102	93	99	99	109
266	309	301	349	354	320	434	460	462
130	163	170	200	190	191	252	266	246
356.2	447.8	465.8	468.4	439.8	425.4	460.7	485.4	451.4
98	112	109	102	122	100	128	126	154
268.5	307.7	298.6	238.9	282.4	222.7	234.0	229.9	282.6
27	27	25	42	35	34	34	50	45
74.0	74.2	68.5	98.4	81.0	75.7	62.2	91.2	82.6
12	22	21	25	31	18	24	26	19
32.9	60.4	57.5	58.5	71.8	40.1	43.9	47.4	34.9
7	13	4	15	17	8	13	13	6
19.2	35.7	11.0	35.1	39.4	17.8	23.8	23.7	11.0
-	3	3	9	18	24	3	2	3
-	.7	.7	1.9	3.6	5.3	.5	.3	.5
402	381	403	398	470	471	412	435	491
115	102	98	111	109	130	213	193	228
-	-	-	-	-	-	-	-	-
115	100	98	110	109	130	211	191	224
-	2	-	1	-	-	2	2	4
-	-	-	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	FULTON COUNTY (CONT.) GLOVERSVILLE (C)			GENESEE COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	17,100	17,250	17,000	59,100	59,100	58,600
RECORDED LIVE BIRTHS	492	530	579	663	707	708
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	301	295	291	903	929	933
RATE	17.6	17.1	17.1	15.3	15.7	15.9
PREMATURE, NUMBER	19	19	26	44	58	49
PERCENT	6.3	6.4	8.9	4.9	6.3	5.3
LIVE BIRTH ORDER #1, NUMBER	130	137	128	354	393	405
PERCENT	43.2	46.4	44.0	39.2	42.3	43.4
MOTHER'S AGE UNDER 18, NUMBER	25	22	20	29	25	29
PERCENT	8.3	7.5	6.9	3.2	2.7	3.1
EARLY PRENATAL CARE, NUMBER	231	209	217	702	728	775
PERCENT	76.7	71.1	74.6	79.9	81.3	85.1
RACE OTHER THAN WHITE, NUMBER	7	9	11	42	30	43
PERCENT	2.3	3.1	3.8	4.7	3.2	4.6
RECORDED FETAL DEATHS	78	93	96	20	24	22
INDUCED ABORTIONS, NUMBER	48	68	78	4	2	3
PERCENT	61.5	73.1	81.3	20.0	8.3	13.6
FETAL DEATHS BY PLACE OF RESIDENCE	149	122	105	274	274	262
INDUCED ABORTIONS	130	107	88	249	236	230
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	5	10	7	13	17	14
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	3	3	1	2	3
RECORDED DEATHS	267	284	302	623	602	585
DEATHS BY PLACE OF RESIDENCE						
NUMBER	251	235	261	542	545	509
RATE	14.7	13.6	15.4	9.2	9.2	8.7
NEONATAL DEATHS, NUMBER	3	3	1	2	5	1
MORTALITY RATE	10.0	10.2	3.4	2.2	5.4	1.1
INFANT DEATHS, NUMBER	4	4	2	6	7	3
MORTALITY RATE	13.3	13.6	6.9	6.6	7.5	3.2
DEATHS BY AGE						
0-24	8	8	6	21	22	13
25-44	7	9	9	19	23	22
45-64	32	24	49	99	100	99
65 AND OVER	204	194	197	402	400	375
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	106	101	104	237	222	225
RATE	619.9	585.5	611.8	401.0	375.6	384.0
MALIGNANT NEOPLASMS, NUMBER	48	49	71	116	118	117
RATE	280.7	284.1	417.6	196.3	199.7	199.7
CEREBROVASCULAR DISEASE, NUMBER	21	22	20	46	48	46
RATE	122.8	127.5	117.6	77.8	81.2	78.5
TOTAL ACCIDENTS, NUMBER	4	8	7	30	25	15
RATE	23.4	46.4	41.2	50.8	42.3	25.6
MOTOR VEHICLE ACCIDENTS, NUMBER	2	4	2	20	11	8
RATE	11.7	23.2	11.8	33.8	18.6	13.7
RACE OTHER THAN WHITE, NUMBER	2	1	1	15	15	13
PERCENT	.8	.4	.4	2.8	2.8	2.6
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	534	527	550
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	217	190	184
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	217	190	181
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	3
NOT STATED	**	**	**	-	-	-

BATAVIA (C)			GREENE COUNTY TOTAL COUNTY			HAMILTON COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
15,750	15,950	16,200	39,800	39,900	40,000	4,900	4,900	5,000
651	697	705	319	417	251	2	1	2
288	256	295	499	488	455	65	58	63
18.3	16.1	18.2	12.5	12.2	11.4	13.3	11.8	12.6
18	24	21	28	26	20	1	4	7
6.3	9.4	7.1	5.7	5.4	4.4	1.5	6.9	11.1
112	117	145	246	213	199	28	23	23
38.9	45.7	49.2	49.3	43.6	43.7	43.1	39.7	36.5
15	9	10	16	26	16	2	1	3
5.2	3.5	3.4	3.2	5.3	3.5	3.1	1.7	4.8
220	194	251	371	374	346	48	46	50
77.7	80.2	87.8	77.6	79.2	79.0	73.8	79.3	79.4
22	9	18	17	17	21	1	-	-
7.6	3.5	6.1	3.4	3.5	4.6	1.5	-	-
20	24	22	40	46	39	-	-	-
4	2	3	26	36	29	-	-	-
20.0	8.3	13.6	65.0	78.3	74.4	-	-	-
123	106	106	172	164	162	10	14	14
113	97	93	140	142	132	7	10	12
7	5	6	9	8	7	1	-	-
1	-	1	5	3	2	-	-	-
430	402	399	374	360	396	18	19	16
205	185	181	505	457	505	44	60	81
13.0	11.6	11.2	12.7	11.5	12.6	9.0	12.2	16.2
1	-	1	1	4	3	-	-	1
3.5	-	3.4	2.0	8.2	6.6	-	-	15.9
3	1	2	3	4	4	-	-	1
10.4	3.9	6.8	6.0	8.2	8.8	-	-	15.9
7	2	3	12	16	13	-	-	1
6	5	8	20	12	13	2	5	2
24	31	33	78	94	81	8	6	11
167	147	137	395	335	398	34	49	67
93	81	79	220	223	251	12	28	31
590.5	507.8	487.7	552.8	558.9	627.5	244.9	571.4	620.0
45	44	42	108	97	111	15	10	19
285.7	275.9	259.3	271.4	243.1	277.5	306.1	204.1	380.0
18	23	17	39	22	22	4	4	8
114.3	144.2	104.9	98.0	55.1	55.0	81.6	81.6	160.0
7	3	3	27	19	22	1	2	1
44.4	18.8	18.5	67.8	47.6	55.0	20.4	40.8	20.0
4	1	1	9	10	11	-	-	1
25.4	6.3	6.2	22.6	25.1	27.5	-	-	20.0
3	1	3	11	13	6	1	-	-
1.5	.5	1.7	2.2	2.8	1.2	2.3	-	-
**	**	**	390	397	386	74	72	59
**	**	**	106	126	137	11	5	7
**	**	**	-	-	-	-	-	-
**	**	**	105	126	136	11	5	7
**	**	**	1	-	1	-	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	HERKIMER COUNTY TOTAL COUNTY			JEFFERSON COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	66,300	66,500	66,600	85,800	86,400	86,800
RECORDED LIVE BIRTHS	805	844	867	1,662	1,706	1,694
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	851	914	951	1,447	1,447	1,455
RATE	12.8	13.7	14.3	16.9	16.7	16.8
PREMATURE, NUMBER	50	47	52	91	67	101
PERCENT	5.9	5.1	5.5	6.3	4.6	6.9
LIVE BIRTH ORDER #1, NUMBER	328	386	377	588	600	622
PERCENT	38.5	42.2	39.6	40.6	41.5	42.7
MOTHER'S AGE UNDER 18, NUMBER	28	39	33	72	57	74
PERCENT	3.3	4.3	3.5	5.0	3.9	5.1
EARLY PRENATAL CARE, NUMBER	662	696	803	1,204	1,206	1,217
PERCENT	78.3	77.0	84.9	83.3	83.7	83.9
RACE OTHER THAN WHITE, NUMBER	6	4	9	43	27	29
PERCENT	.7	.4	.9	3.0	1.9	2.0
RECORDED FETAL DEATHS	27	26	16	133	150	102
INDUCED ABORTIONS, NUMBER	-	-	-	1	4	10
PERCENT	-	-	-	.8	2.7	9.8
FETAL DEATHS BY PLACE OF RESIDENCE	238	143	110	147	168	118
INDUCED ABORTIONS	197	97	83	36	43	51
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	12	9	10	17	24	20
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	2	2	1	3	2
RECORDED DEATHS	641	570	589	977	974	945
DEATHS BY PLACE OF RESIDENCE						
NUMBER	754	695	733	946	979	928
RATE	11.4	10.5	11.0	11.0	11.3	10.7
NEONATAL DEATHS, NUMBER	7	6	7	9	7	10
MORTALITY RATE	8.2	6.6	7.4	6.2	4.8	6.9
INFANT DEATHS, NUMBER	9	9	9	17	11	16
MORTALITY RATE	10.6	9.8	9.5	11.7	7.6	11.0
DEATHS BY AGE						
0-24	23	20	22	40	33	39
25-44	24	19	23	21	32	37
45-64	138	122	137	166	177	171
65 AND OVER	569	534	551	719	737	681
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	312	279	313	361	405	388
RATE	470.6	419.5	470.0	420.7	468.8	447.0
MALIGNANT NEOPLASMS, NUMBER	175	155	162	202	186	217
RATE	264.0	233.1	243.2	235.4	215.3	250.0
CEREBROVASCULAR DISEASE, NUMBER	56	62	56	107	91	81
RATE	84.5	93.2	84.1	124.7	105.3	93.3
TOTAL ACCIDENTS, NUMBER	31	33	22	40	49	45
RATE	46.8	49.6	33.0	46.6	56.7	51.8
MOTOR VEHICLE ACCIDENTS, NUMBER	14	17	14	13	23	22
RATE	21.1	25.6	21.0	15.2	26.6	25.3
RACE OTHER THAN WHITE, NUMBER	-	-	2	2	1	2
PERCENT	-	-	.3	.2	.1	.2
MARRIAGES BY COUNTY OF OCCURRENCE	541	539	599	938	900	881
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	178	162	158	275	275	311
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	178	160	156	275	274	309
ARTICLE 9, DRL (ANNULMENT)	-	2	2	-	1	2
NOT STATED	-	-	-	-	-	-

WATERTOWN (C)			LEWIS COUNTY TOTAL COUNTY			LIVINGSTON COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
26,900	27,100	27,700	24,500	24,700	24,700	57,400	57,100	55,700
1,509	1,485	1,455	278	221	255	395	451	483
474	504	474	418	401	422	843	841	849
17.6	18.6	17.1	17.1	16.2	17.1	14.7	14.7	15.2
25	22	36	12	17	20	32	37	59
5.3	4.4	7.6	2.9	4.2	4.7	3.8	4.4	7.0
190	223	219	151	134	167	347	364	353
40.1	44.2	46.2	36.1	33.4	39.6	41.2	43.3	41.6
22	26	32	6	11	13	19	29	30
4.6	5.2	6.8	1.4	2.7	3.1	2.3	3.4	3.5
393	419	392	353	316	350	690	692	696
83.1	83.5	82.7	84.7	79.0	83.1	84.8	83.2	83.1
12	12	12	1	1	4	8	18	20
2.5	2.4	2.5	.2	.2	.9	.9	2.1	2.4
118	133	76	30	24	20	32	47	48
1	4	10	-	-	-	-	-	-
.8	3.0	13.2	-	-	-	-	-	-
66	66	40	63	46	50	252	311	285
17	17	21	16	8	14	215	277	240
9	9	10	8	5	11	15	5	14
-	-	1	1	2	1	5	2	6
755	767	756	167	201	168	340	320	334
374	411	396	207	257	223	472	435	445
13.9	15.2	14.3	8.4	10.4	9.0	8.2	7.6	8.0
4	2	8	-	4	3	3	3	2
8.4	4.0	16.9	-	10.0	7.1	3.6	3.6	2.4
7	3	10	2	4	3	6	5	4
14.8	6.0	21.1	4.8	10.0	7.1	7.1	5.9	4.7
13	10	15	5	10	6	18	14	11
11	10	14	9	6	5	26	11	18
57	54	60	29	40	36	75	83	72
293	337	307	164	201	176	353	327	344
147	175	182	103	104	93	173	170	169
546.5	645.8	657.0	420.4	421.1	376.5	301.4	297.7	303.4
79	72	91	40	61	52	101	108	115
293.7	265.7	328.5	163.3	247.0	210.5	176.0	189.1	206.5
49	43	39	14	18	17	43	26	27
182.2	158.7	140.8	57.1	72.9	68.8	74.9	45.5	48.5
9	14	11	6	12	9	27	22	18
33.5	51.7	39.7	24.5	48.6	36.4	47.0	38.5	32.3
-	7	5	4	3	3	16	9	12
-	25.8	18.1	16.3	12.1	12.1	27.9	15.8	21.5
2	-	1	1	-	1	8	6	5
.5	-	.3	.5	-	.4	1.7	1.4	1.1
**	**	**	210	231	227	497	474	529
**	**	**	46	31	24	172	178	214
**	**	**	-	-	-	-	-	-
**	**	**	45	31	24	171	178	214
**	**	**	1	-	-	1	-	-
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MADISON COUNTY TOTAL COUNTY			ONEIDA (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	65,100	65,100	64,400	10,250	10,400	10,650
RECORDED LIVE BIRTHS	781	851	817	416	442	409
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	966	973	1,003	183	178	197
RATE	14.8	14.9	15.6	17.9	17.1	18.5
PREMATURE, NUMBER	47	70	76	9	16	17
PERCENT	4.9	7.2	7.6	4.9	9.0	8.7
LIVE BIRTH ORDER #1, NUMBER	410	366	400	84	67	81
PERCENT	42.4	37.6	39.9	45.9	37.6	41.1
MOTHER'S AGE UNDER 18, NUMBER	39	36	45	11	7	15
PERCENT	4.0	3.7	4.5	6.0	3.9	7.6
EARLY PRENATAL CARE, NUMBER	770	762	763	143	134	131
PERCENT	80.2	78.7	76.6	78.1	76.1	67.2
RACE OTHER THAN WHITE, NUMBER	6	5	18	2	2	4
PERCENT	.6	.5	1.8	1.1	1.1	2.0
RECORDED FETAL DEATHS	38	40	36	4	3	1
INDUCED ABORTIONS, NUMBER	4	1	1	1	-	-
PERCENT	10.5	2.5	2.8	25.0	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	279	250	246	56	36	35
INDUCED ABORTIONS	232	208	197	51	31	33
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	13	10	12	2	1	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	5	2	4	-	-	2
RECORDED DEATHS	445	457	450	233	234	254
DEATHS BY PLACE OF RESIDENCE						
NUMBER	541	524	531	133	130	144
RATE	8.3	8.0	8.2	13.0	12.5	13.5
NEONATAL DEATHS, NUMBER	4	5	16	1	-	1
MORTALITY RATE	4.1	5.1	16.0	5.5	-	5.1
INFANT DEATHS, NUMBER	9	5	17	3	-	1
MORTALITY RATE	9.3	5.1	16.9	16.4	-	5.1
DEATHS BY AGE						
0-24	17	16	29	3	-	2
25-44	26	20	21	6	6	2
45-64	98	105	106	10	23	19
65 AND OVER	400	383	375	114	101	121
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	211	195	183	57	56	57
RATE	324.1	299.5	284.2	556.1	538.5	535.2
MALIGNANT NEOPLASMS, NUMBER	129	109	129	29	20	29
RATE	198.2	167.4	200.3	282.9	192.3	272.3
CEREBROVASCULAR DISEASE, NUMBER	38	43	62	8	10	20
RATE	58.4	66.1	96.3	78.0	96.2	187.8
TOTAL ACCIDENTS, NUMBER	29	23	30	5	1	3
RATE	44.5	35.3	46.6	48.8	9.6	28.2
MOTOR VEHICLE ACCIDENTS, NUMBER	17	15	16	3	-	2
RATE	26.1	23.0	24.8	29.3	-	18.8
RACE OTHER THAN WHITE, NUMBER	5	2	4	3	2	1
PERCENT	.9	.4	.8	2.3	1.5	.7
MARRIAGES BY COUNTY OF OCCURRENCE	578	571	533	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	228	237	234	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	227	234	233	**	**	**
ARTICLE 9, DRL (ANNULMENT)	1	3	1	**	**	**
NOT STATED	-	-	-	**	**	**

MONROE COUNTY						MONTGOMERY COUNTY		
TOTAL COUNTY			ROCHESTER (C)			TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
711,000	708,400	696,700	245,600	244,000	227,950	52,400	52,700	52,300
12,634	12,347	12,223	12,194	11,905	11,732	790	745	726
10,732	10,567	10,513	5,166	5,072	4,855	705	690	699
15.1	14.9	15.1	21.0	20.8	21.3	13.5	13.1	13.4
700	694	724	442	455	463	39	39	41
6.5	6.6	6.9	8.6	9.0	9.5	5.5	5.7	5.9
4,763	4,623	4,620	2,328	2,262	2,118	293	289	304
44.4	43.7	43.9	45.1	44.6	43.6	41.6	41.9	43.5
463	418	407	372	346	323	27	31	32
4.3	4.0	3.9	7.2	6.8	6.7	3.8	4.5	4.6
8,684	8,713	8,854	3,807	3,801	3,733	551	559	554
84.3	84.4	85.9	77.4	77.4	79.1	78.5	81.8	79.7
2,148	2,026	2,049	1,924	1,806	1,779	3	21	11
20.0	19.2	19.5	37.2	35.6	36.6	.4	3.0	1.6
5,972	6,156	6,144	5,511	5,424	5,463	32	37	22
5,295	5,450	5,387	4,892	4,794	4,760	1	5	1
88.7	88.5	87.7	88.8	88.4	87.1	3.1	13.5	4.5
4,356	4,393	4,454	2,741	3,058	2,893	191	168	160
3,762	3,791	3,788	2,448	2,740	2,513	155	126	131
136	139	174	86	76	118	5	12	8
49	49	73	37	32	53	1	2	4
6,315	6,387	6,286	4,424	4,532	4,503	600	642	533
5,918	5,974	5,885	2,711	2,760	2,752	697	724	620
8.3	8.4	8.4	11.0	11.3	12.1	13.3	13.7	11.9
78	79	82	47	48	54	2	5	3
7.3	7.5	7.8	9.1	9.5	11.1	2.8	7.2	4.3
104	130	116	68	84	72	2	6	4
9.7	12.3	11.0	13.2	16.6	14.8	2.8	8.7	5.7
224	243	231	115	136	120	15	21	21
244	242	268	136	116	136	18	32	19
1,062	1,108	1,137	447	480	477	106	105	105
4,388	4,381	4,249	2,013	2,028	2,019	558	566	475
2,161	2,230	2,252	967	997	1,031	318	315	276
303.9	314.8	323.2	393.7	408.6	452.3	606.9	597.7	527.7
1,349	1,359	1,361	555	571	602	154	138	142
189.7	191.8	195.3	225.0	234.0	264.1	293.9	261.9	271.5
439	439	459	212	205	218	50	57	60
61.7	62.0	65.9	86.3	84.0	95.6	95.4	108.2	114.7
191	203	174	77	104	71	23	23	18
26.9	28.7	25.0	31.4	42.6	31.1	43.9	43.6	34.4
88	82	85	24	32	25	6	11	9
12.4	11.6	12.2	9.8	13.1	11.0	11.5	20.9	17.2
427	406	386	401	385	347	3	3	3
7.2	6.8	6.6	14.8	13.9	12.6	.4	.4	.5
5,857	6,119	6,134	**	**	**	456	472	479
2,553	2,233	2,629	**	**	**	145	131	121
-	-	-	**	**	**	-	-	-
2,553	2,232	2,622	**	**	**	144	131	119
-	1	7	**	**	**	1	-	2
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	MONTGOMERY COUNTY (CONT.)			NASSAU COUNTY		
	AMSTERDAM (C)			TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	20,850	21,150	20,550	1,312,600	1,314,300	1,315,300
RECORDED LIVE BIRTHS	532	508	483	17,343	17,004	16,500
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	287	273	297	14,833	14,551	14,387
RATE	13.8	12.9	14.5	11.3	11.1	10.9
PREMATURE, NUMBER	20	12	23	889	867	876
PERCENT	7.0	4.4	7.7	6.0	6.0	6.1
LIVE BIRTH ORDER #1, NUMBER	127	121	129	6,564	6,490	6,401
PERCENT	44.3	44.3	43.4	44.3	44.6	44.5
MOTHER'S AGE UNDER 18, NUMBER	12	12	12	217	296	268
PERCENT	4.2	4.4	4.0	1.5	2.0	1.9
EARLY PRENATAL CARE, NUMBER	229	224	245	12,837	12,493	12,319
PERCENT	80.1	83.0	83.1	87.6	86.9	86.4
RACE OTHER THAN WHITE, NUMBER	3	13	7	2,081	2,019	2,058
PERCENT	1.0	4.8	2.4	14.0	13.9	14.3
RECORDED FETAL DEATHS	10	10	16	10,995	11,254	13,732
INDUCED ABORTIONS, NUMBER	-	-	-	9,287	9,517	11,726
PERCENT	-	-	-	84.5	84.6	85.4
FETAL DEATHS BY PLACE OF RESIDENCE	97	96	85	9,858	10,044	11,520
INDUCED ABORTIONS	79	77	73	8,573	8,687	9,979
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	3	4	299	379	378
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	1	2	164	224	220
RECORDED DEATHS	313	323	266	11,816	11,620	11,355
DEATHS BY PLACE OF RESIDENCE						
NUMBER	370	391	302	11,788	11,919	11,577
RATE	17.7	18.5	14.7	9.0	9.1	8.8
NEONATAL DEATHS, NUMBER	-	2	3	98	117	120
MORTALITY RATE	-	7.3	10.1	6.6	8.0	8.3
INFANT DEATHS, NUMBER	-	3	4	129	144	154
MORTALITY RATE	-	11.0	13.5	8.7	9.9	10.7
DEATHS BY AGE						
0-24	8	11	10	356	360	370
25-44	6	14	9	483	525	445
45-64	53	52	50	2,522	2,683	2,704
65 AND OVER	303	314	233	8,426	8,347	8,053
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	164	178	141	5,211	5,221	5,201
RATE	786.6	841.6	686.1	397.0	397.2	395.4
MALIGNANT NEOPLASMS, NUMBER	91	68	73	2,937	3,021	2,915
RATE	436.5	321.5	355.2	223.8	229.9	221.6
CEREBROVASCULAR DISEASE, NUMBER	25	28	22	659	694	715
RATE	119.9	132.4	107.1	50.2	52.8	54.4
TOTAL ACCIDENTS, NUMBER	13	13	5	340	326	337
RATE	62.4	61.5	24.3	25.9	24.8	25.6
MOTOR VEHICLE ACCIDENTS, NUMBER	2	8	3	163	158	160
RATE	9.6	37.8	14.6	12.4	12.0	12.2
RACE OTHER THAN WHITE, NUMBER	3	1	2	722	704	695
PERCENT	.8	.3	.7	6.1	5.9	6.0
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	11,275	11,031	10,512
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	3,574	3,694	3,970
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	3,509	3,614	3,879
ARTICLE 9, DRL (ANNULMENT)	**	**	**	65	80	91
NOT STATED	**	**	**	-	-	-

GLEN COVE (C)			LONG BEACH (C)			FLORAL PARK (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
24,050	24,150	25,000	33,500	33,650	34,550	16,900	16,850	16,350
650	729	632	7	6	6	-	-	-
314	312	283	443	426	389	209	206	201
13.1	12.9	11.3	13.2	12.7	11.3	12.4	12.2	12.3
17	12	17	34	32	27	4	9	6
5.4	3.9	6.0	7.7	7.5	7.0	1.9	4.4	3.0
155	154	144	226	213	196	101	90	93
49.4	49.4	50.9	51.0	50.0	50.4	48.3	43.7	46.3
6	8	6	15	10	14	2	2	5
1.9	2.6	2.1	3.4	2.3	3.6	1.0	1.0	2.5
261	257	238	356	341	294	189	188	178
84.2	83.2	85.0	80.5	80.6	76.6	90.9	92.6	89.4
45	39	38	68	73	73	9	3	3
14.3	12.5	13.4	15.3	17.1	18.8	4.3	1.5	1.5
231	214	226	18	28	24	-	-	-
97	85	107	14	25	20	-	-	-
42.0	39.7	47.3	77.8	89.3	83.3	-	-	-
278	248	267	362	341	425	118	96	143
233	199	222	331	311	392	110	82	131
10	11	13	10	13	10	4	4	4
6	5	9	7	11	7	2	2	3
594	572	562	592	549	549	25	28	32
253	230	254	624	598	567	164	183	188
10.5	9.5	10.2	18.6	17.8	16.4	9.7	10.9	11.5
3	-	2	4	4	3	1	-	-
9.6	-	7.1	9.0	9.4	7.7	4.8	-	-
3	1	3	6	4	3	1	-	-
9.6	3.2	10.6	13.5	9.4	7.7	4.8	-	-
7	4	5	10	10	5	3	2	4
9	9	11	24	13	23	4	8	4
42	46	42	93	76	84	25	36	39
195	171	196	497	497	455	132	137	141
113	105	116	346	339	323	71	90	89
469.9	434.8	464.0	1032.8	1007.4	934.9	420.1	534.1	544.3
48	45	50	122	106	107	43	48	61
199.6	186.3	200.0	364.2	315.0	309.7	254.4	284.9	373.1
17	13	18	40	29	33	9	10	9
70.7	53.8	72.0	119.4	86.2	95.5	53.3	59.3	55.0
8	7	4	22	15	12	2	6	3
33.3	29.0	16.0	65.7	44.6	34.7	11.8	35.6	18.3
4	2	2	8	5	5	2	2	1
16.6	8.3	8.0	23.9	14.9	14.5	11.8	11.9	6.1
22	14	14	20	27	30	1	2	-
8.7	6.1	5.5	3.2	4.5	5.3	.6	1.1	-
**	**	**	**	**	**	**	**	**
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	FREEPORT (V)			GARDEN CITY (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	39,650	39,350	38,800	22,200	22,400	20,850
RECORDED LIVE BIRTHS	6	10	5	1	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	607	603	633	179	172	173
RATE	15.3	15.3	16.3	8.1	7.7	8.3
PREMATURE, NUMBER	56	52	52	3	8	7
PERCENT	9.3	8.6	8.2	1.7	4.7	4.0
LIVE BIRTH ORDER #1, NUMBER	282	268	287	79	54	55
PERCENT	46.5	44.4	45.3	44.1	31.4	31.8
MOTHER'S AGE UNDER 18, NUMBER	27	36	31	1	1	3
PERCENT	4.4	6.0	4.9	.6	.6	1.7
EARLY PRENATAL CARE, NUMBER	451	450	491	160	155	160
PERCENT	75.3	75.8	78.4	90.4	91.2	93.0
RACE OTHER THAN WHITE, NUMBER	215	226	217	5	6	11
PERCENT	35.4	37.5	34.3	2.8	3.5	6.4
RECORDED FETAL DEATHS	100	73	95	2,487	2,545	683
INDUCED ABORTIONS, NUMBER	79	63	74	2,487	2,514	682
PERCENT	79.0	86.3	77.9	100.0	98.8	99.9
FETAL DEATHS BY PLACE OF RESIDENCE	561	520	626	121	108	132
INDUCED ABORTIONS	514	467	562	109	95	122
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	22	19	28	-	3	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	12	14	16	-	2	1
RECORDED DEATHS	418	488	409	53	37	52
DEATHS BY PLACE OF RESIDENCE						
NUMBER	334	346	314	216	218	231
RATE	8.4	8.8	8.1	9.7	9.7	11.1
NEONATAL DEATHS, NUMBER	4	7	3	1	-	-
MORTALITY RATE	6.6	11.6	4.7	5.6	-	-
INFANT DEATHS, NUMBER	6	11	6	1	-	1
MORTALITY RATE	9.9	18.2	9.5	5.6	-	5.8
DEATHS BY AGE						
0-24	11	23	13	4	5	5
25-44	20	22	18	5	3	2
45-64	67	73	71	40	36	36
65 AND OVER	236	228	212	167	174	188
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	154	146	115	107	93	109
RATE	388.4	371.0	296.4	482.0	415.2	522.8
MALIGNANT NEOPLASMS, NUMBER	70	69	85	53	63	56
RATE	176.5	175.3	219.1	238.7	281.3	268.6
CEREBROVASCULAR DISEASE, NUMBER	18	19	14	11	13	19
RATE	45.4	48.3	36.1	49.5	58.0	91.1
TOTAL ACCIDENTS, NUMBER	10	17	13	2	5	6
RATE	25.2	43.2	33.5	9.0	22.3	28.8
MOTOR VEHICLE ACCIDENTS, NUMBER	4	9	7	-	4	1
RATE	10.1	22.9	18.0	-	17.9	4.8
RACE OTHER THAN WHITE, NUMBER	61	73	58	-	-	-
PERCENT	18.3	21.1	18.5	-	-	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

HEMPSTEAD (V)			LYNBROOK (V)			MINEOLA (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
40,600	40,500	42,500	19,850	20,000	19,250	20,250	20,350	21,750
6	10	4	-	1	-	2,960	2,845	2,771
827	767	722	251	246	262	282	259	249
20.4	18.9	17.0	12.6	12.3	13.6	13.9	12.7	11.4
96	73	94	13	10	10	16	15	14
11.6	9.5	13.0	5.2	4.1	3.8	5.7	5.8	5.6
351	348	344	133	125	125	134	144	130
42.4	45.4	47.6	53.0	50.8	47.7	47.5	55.6	52.2
49	68	52	3	3	2	1	2	2
5.9	8.9	7.2	1.2	1.2	.8	.4	.8	.8
553	457	460	216	223	240	251	226	220
67.4	60.7	64.2	87.1	91.4	92.0	89.6	88.6	89.1
554	531	511	10	7	5	16	7	12
67.0	69.2	70.8	4.0	2.8	1.9	5.7	2.7	4.8
2,395	3,162	6,195	-	-	-	888	1,457	1,613
2,394	3,155	6,185	-	-	-	771	1,348	1,471
100.0	99.8	99.8	-	-	-	86.8	92.5	91.2
1,029	1,005	1,100	95	128	148	136	113	170
966	942	1,004	79	95	120	123	99	149
40	32	38	4	1	7	2	4	7
31	24	24	2	1	1	1	1	3
476	468	442	51	47	38	970	969	1,011
434	373	404	237	257	190	186	198	196
10.7	9.2	9.5	11.9	12.9	9.9	9.2	9.7	9.0
11	11	19	1	5	-	3	3	6
13.3	14.3	26.3	4.0	20.3	-	10.6	11.6	24.1
13	16	21	2	5	1	4	5	7
15.7	20.9	29.1	8.0	20.3	3.8	14.2	19.3	28.1
24	25	33	7	7	3	5	9	13
40	24	34	10	5	6	10	7	4
95	74	92	39	58	31	39	47	37
275	250	245	181	187	150	132	135	142
163	151	160	105	118	89	83	78	80
401.5	372.8	376.5	529.0	590.0	462.3	409.9	383.3	367.8
105	71	98	63	66	42	41	58	42
258.6	175.3	230.6	317.4	330.0	218.2	202.5	285.0	193.1
21	33	20	16	20	12	9	6	12
51.7	81.5	47.1	80.6	100.0	62.3	44.4	29.5	55.2
15	11	15	6	4	5	10	9	5
36.9	27.2	35.3	30.2	20.0	26.0	49.4	44.2	23.0
7	6	10	2	1	3	5	5	4
17.2	14.8	23.5	10.1	5.0	15.6	24.7	24.6	18.4
191	158	183	-	5	-	1	2	1
44.0	42.4	45.3	-	1.9	-	.5	1.0	.5
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NASSAU COUNTY (CONT.)					
	ROCKVILLE CENTRE (V)			VALLEY STREAM (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	25,250	25,300	25,150	34,550	34,800	34,750
RECORDED LIVE BIRTHS	2,067	1,912	1,935	-	2	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	345	285	329	495	505	422
RATE	13.7	11.3	13.1	14.3	14.5	12.1
PREMATURE, NUMBER	22	18	17	24	22	10
PERCENT	6.4	6.3	5.2	4.8	4.4	2.4
LIVE BIRTH ORDER #1, NUMBER	144	124	142	226	222	212
PERCENT	41.7	43.5	43.2	45.7	44.0	50.2
MOTHER'S AGE UNDER 18, NUMBER	8	6	2	4	1	2
PERCENT	2.3	2.1	.6	.8	.2	.5
EARLY PRENATAL CARE, NUMBER	311	246	289	460	466	375
PERCENT	90.9	86.9	89.1	93.3	93.0	89.7
RACE OTHER THAN WHITE, NUMBER	35	38	37	14	12	14
PERCENT	10.1	13.3	11.2	2.8	2.4	3.3
RECORDED FETAL DEATHS	199	182	225	-	1	-
INDUCED ABORTIONS, NUMBER	3	-	-	-	-	-
PERCENT	1.5	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	193	171	223	238	217	281
INDUCED ABORTIONS	156	141	190	193	177	242
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	9	4	4	4	9	9
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	2	3	2	4	5
RECORDED DEATHS	743	782	771	69	74	75
DEATHS BY PLACE OF RESIDENCE						
NUMBER	265	271	257	397	421	424
RATE	10.5	10.7	10.2	11.5	12.1	12.2
NEONATAL DEATHS, NUMBER	3	5	-	-	5	1
MORTALITY RATE	8.7	17.5	-	-	9.9	2.4
INFANT DEATHS, NUMBER	3	5	1	-	6	2
MORTALITY RATE	8.7	17.5	3.0	-	11.9	4.7
DEATHS BY AGE						
0-24	5	9	3	3	11	9
25-44	9	6	5	13	16	12
45-64	38	54	43	80	88	99
65 AND OVER	213	202	206	301	306	303
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	124	112	111	199	206	193
RATE	491.1	442.7	441.4	576.0	592.0	555.4
MALIGNANT NEOPLASMS, NUMBER	62	81	60	103	108	115
RATE	245.5	320.2	238.6	298.1	310.3	330.9
CEREBROVASCULAR DISEASE, NUMBER	21	15	29	22	21	25
RATE	83.2	59.3	115.3	63.7	60.3	71.9
TOTAL ACCIDENTS, NUMBER	4	5	6	8	8	13
RATE	15.8	19.8	23.9	23.2	23.0	37.4
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	5	4	3	5
RATE	11.9	4.0	19.9	11.6	8.6	14.4
RACE OTHER THAN WHITE, NUMBER	13	19	19	2	2	1
PERCENT	4.9	7.0	7.4	.5	.5	.2
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

EAST ROCKAWAY (V)			WESTBURY (V)			MASSAPEQUA PARK (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
10,600	10,700	10,900	13,400	13,500	13,850	19,300	19,400	19,750
-	-	-	-	-	1	-	-	-
149	147	145	450	422	462	209	243	192
14.1	13.7	13.3	33.6	31.3	33.4	10.8	12.5	9.7
10	10	12	33	38	40	5	13	8
6.7	6.8	8.3	7.3	9.0	8.7	2.4	5.3	4.2
72	53	62	198	210	207	81	89	68
48.3	36.1	42.8	44.0	49.8	44.8	38.8	36.6	35.4
-	1	4	13	29	24	1	-	1
-	.7	2.8	2.9	6.9	5.2	.5	-	.5
138	137	130	355	304	339	193	224	171
93.2	93.8	90.3	79.8	72.9	73.7	94.1	92.6	89.1
4	1	1	163	156	164	4	3	3
2.7	.7	.7	36.2	37.0	35.5	1.9	1.2	1.6
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
50	72	76	426	327	451	85	88	92
44	56	65	392	289	407	68	72	79
2	9	-	22	15	14	7	8	2
1	4	-	15	10	10	1	4	1
43	51	41	27	10	20	32	22	31
98	94	87	144	154	139	164	150	162
9.2	8.8	8.0	10.7	11.4	10.0	8.5	7.7	8.2
-	-	1	2	5	6	1	1	3
-	-	6.9	4.4	11.8	13.0	4.8	4.1	15.6
-	3	1	2	6	6	1	1	3
-	20.4	6.9	4.4	14.2	13.0	4.8	4.1	15.6
2	5	3	6	10	9	3	5	7
6	5	4	10	7	5	5	14	6
17	17	14	37	35	38	55	46	39
73	67	66	91	102	87	101	85	110
49	41	41	66	70	65	84	57	70
462.3	383.2	376.1	492.5	518.5	469.3	435.2	293.8	354.4
19	25	20	38	38	35	35	39	41
179.2	233.6	183.5	283.6	281.5	252.7	181.3	201.0	207.6
8	8	5	5	10	6	11	9	7
75.5	74.8	45.9	37.3	74.1	43.3	57.0	46.4	35.4
4	4	1	4	5	4	1	6	7
37.7	37.4	9.2	29.9	37.0	28.9	5.2	30.9	35.4
2	2	-	1	3	3	1	3	4
18.9	18.7	-	7.5	22.2	21.7	5.2	15.5	20.3
1	3	-	24	18	18	-	-	1
1.0	3.2	-	16.7	11.7	12.9	-	-	.6
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	NIAGARA COUNTY TOTAL COUNTY			LOCKPORT (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	215,900	218,700	223,700	24,250	24,450	23,550
RECORDED LIVE BIRTHS	2,680	2,597	2,708	369	314	295
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	3,084	3,020	3,083	364	354	367
RATE	14.3	13.8	13.8	15.0	14.5	15.6
PREMATURE, NUMBER	190	192	153	19	26	21
PERCENT	6.2	6.4	5.0	5.2	7.4	5.7
LIVE BIRTH ORDER #1, NUMBER	1,285	1,274	1,282	160	143	154
PERCENT	41.7	42.2	41.6	44.0	40.4	42.0
MOTHER'S AGE UNDER 18, NUMBER	135	116	120	25	16	20
PERCENT	4.4	3.8	3.9	6.9	4.5	5.4
EARLY PRENATAL CARE, NUMBER	2,527	2,419	2,528	299	293	300
PERCENT	86.0	84.8	85.4	84.5	84.7	82.9
RACE OTHER THAN WHITE, NUMBER	348	336	326	37	32	43
PERCENT	11.3	11.1	10.6	10.2	9.0	11.7
RECORDED FETAL DEATHS	456	448	435	27	26	30
INDUCED ABORTIONS, NUMBER	153	139	125	-	-	-
PERCENT	33.6	31.0	28.7	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	1,358	1,293	1,314	139	136	182
INDUCED ABORTIONS	1,054	974	983	110	100	138
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	30	44	49	5	6	10
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	13	5	-	1	-
RECORDED DEATHS	2,106	2,266	2,096	328	356	324
DEATHS BY PLACE OF RESIDENCE						
NUMBER	2,181	2,290	2,217	302	333	320
RATE	10.1	10.5	9.9	12.5	13.6	13.6
NEONATAL DEATHS, NUMBER	20	19	17	2	1	4
MORTALITY RATE	6.5	6.3	5.5	5.5	2.8	10.9
INFANT DEATHS, NUMBER	24	26	24	2	3	4
MORTALITY RATE	7.8	8.6	7.8	5.5	8.5	10.9
DEATHS BY AGE						
0-24	79	76	86	8	6	12
25-44	79	87	77	14	8	6
45-64	391	465	483	39	49	55
65 AND OVER	1,632	1,662	1,571	241	270	247
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	858	925	913	116	142	130
RATE	397.4	423.0	408.1	478.4	580.8	552.0
MALIGNANT NEOPLASMS, NUMBER	507	510	490	73	57	71
RATE	234.8	233.2	219.0	301.0	233.1	301.5
CEREBROVASCULAR DISEASE, NUMBER	214	249	234	26	41	38
RATE	99.1	113.9	104.6	107.2	167.7	161.4
TOTAL ACCIDENTS, NUMBER	81	80	78	13	7	9
RATE	37.5	36.6	34.9	53.6	28.6	38.2
MOTOR VEHICLE ACCIDENTS, NUMBER	36	52	44	3	3	5
RATE	16.7	23.8	19.7	12.4	12.3	21.2
RACE OTHER THAN WHITE, NUMBER	101	97	103	3	6	13
PERCENT	4.6	4.2	4.6	1.0	1.8	4.1
MARRIAGES BY COUNTY OF OCCURRENCE	2,208	2,162	2,238	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	720	794	762	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	**	**	**
ARTICLE 10, DRL (DIVORCE)	707	781	759	**	**	**
ARTICLE 9, DRL (ANNULMENT)	13	13	3	**	**	**
NOT STATED	-	-	-	**	**	**

NIAGARA FALLS (C)			NORTH TONAWANDA (C)			ONEIDA COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
65,850	67,100	66,650	35,050	35,200	33,350	247,900	248,400	245,900
924	861	810	587	602	655	3,625	3,707	3,616
1,114	1,035	1,036	491	552	537	3,681	3,772	3,589
16.9	15.4	15.5	14.0	15.7	16.1	14.8	15.2	14.6
94	84	70	30	32	24	253	254	240
8.4	8.1	6.8	6.1	5.8	4.5	6.9	6.7	6.7
473	476	461	207	235	237	1,523	1,533	1,451
42.5	46.0	44.5	42.2	42.6	44.1	41.4	40.6	40.4
70	63	64	16	14	9	139	169	156
6.3	6.1	6.2	3.3	2.5	1.7	3.8	4.5	4.3
892	782	822	395	447	457	2,929	2,992	2,837
83.8	81.2	82.8	88.0	88.7	90.5	80.0	80.6	79.3
259	244	238	3	6	6	253	297	263
23.2	23.6	23.0	.6	1.1	1.1	6.9	7.9	7.3
210	206	197	125	111	119	1,515	602	452
109	89	71	44	50	54	1,221	294	145
51.9	43.2	36.0	35.2	45.0	45.4	80.6	48.8	32.1
552	547	528	199	168	166	1,271	738	728
427	417	402	149	133	123	1,001	453	439
10	21	17	4	7	10	38	58	50
-	7	2	-	1	-	11	6	12
664	810	733	485	496	424	2,574	2,611	2,732
803	884	827	355	329	331	2,574	2,596	2,682
12.2	13.2	12.4	10.1	9.3	9.9	10.4	10.5	10.9
8	10	4	3	1	2	24	27	27
7.2	9.7	3.9	6.1	1.8	3.7	6.5	7.2	7.5
10	15	8	4	1	3	31	42	39
9.0	14.5	7.7	8.1	1.8	5.6	8.4	11.1	10.9
34	31	26	8	9	12	72	101	95
21	37	35	15	13	11	83	75	75
153	178	185	64	78	74	441	482	500
595	638	581	268	229	234	1,978	1,938	2,012
288	350	321	145	128	148	1,103	1,094	1,114
437.4	521.6	481.6	413.7	363.6	443.8	444.9	440.4	453.0
203	207	201	83	76	57	572	577	606
308.3	308.5	301.6	236.8	215.9	170.9	230.7	232.3	246.4
84	88	91	42	44	44	220	193	264
127.6	131.1	136.5	119.8	125.0	131.9	88.7	77.7	107.4
29	24	23	10	18	14	93	88	89
44.0	35.8	34.5	28.5	51.1	42.0	37.5	35.4	36.2
13	15	11	3	11	7	46	46	54
19.7	22.4	16.5	8.6	31.3	21.0	18.6	18.5	22.0
81	70	76	-	2	1	62	51	60
10.1	7.9	9.2	-	.6	.3	2.4	2.0	2.2
**	**	**	**	**	**	2,204	2,231	1,940
**	**	**	**	**	**	826	824	907
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	822	822	901
**	**	**	**	**	**	4	2	6
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONEIDA COUNTY (CONT.)					
	ROME (C)			UTICA (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	42,750	42,700	40,650	71,600	72,350	72,050
RECORDED LIVE BIRTHS	1,069	957	993	1,192	1,270	1,225
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	852	838	796	1,134	1,199	1,137
RATE	19.9	19.6	19.6	15.8	16.6	15.8
PREMATURE, NUMBER	59	53	39	100	106	100
PERCENT	6.9	6.3	4.9	8.8	8.9	8.8
LIVE BIRTH ORDER #1, NUMBER	371	351	338	477	494	448
PERCENT	43.5	41.9	42.5	42.1	41.2	39.4
MOTHER'S AGE UNDER 18, NUMBER	44	45	34	55	68	54
PERCENT	5.2	5.4	4.3	4.9	5.7	4.7
EARLY PRENATAL CARE, NUMBER	611	612	611	915	955	900
PERCENT	72.0	74.6	77.0	81.6	80.7	79.4
RACE OTHER THAN WHITE, NUMBER	74	76	58	168	202	194
PERCENT	8.7	9.1	7.3	14.8	16.8	17.1
RECORDED FETAL DEATHS	69	80	121	1,232	282	117
INDUCED ABORTIONS, NUMBER	11	15	55	1,136	204	20
PERCENT	15.9	18.8	45.5	92.2	72.3	17.1
FETAL DEATHS BY PLACE OF RESIDENCE	267	156	161	545	273	267
INDUCED ABORTIONS	210	95	106	436	171	159
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	9	18	11	15	16	18
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	-	3	4	2	6
RECORDED DEATHS	452	496	590	1,151	1,132	1,201
DEATHS BY PLACE OF RESIDENCE						
NUMBER	382	374	453	1,071	1,073	1,100
RATE	8.9	8.8	11.1	15.0	14.8	15.3
NEONATAL DEATHS, NUMBER	7	5	8	8	11	11
MORTALITY RATE	8.2	6.0	10.1	7.1	9.2	9.7
INFANT DEATHS, NUMBER	8	12	10	11	16	16
MORTALITY RATE	9.4	14.3	12.6	9.7	13.3	14.1
DEATHS BY AGE						
0-24	15	21	21	24	33	34
25-44	8	14	15	31	26	23
45-64	73	83	90	157	181	173
65 AND OVER	286	256	327	859	833	870
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	151	160	166	502	481	484
RATE	353.2	374.7	408.4	701.1	664.8	671.8
MALIGNANT NEOPLASMS, NUMBER	80	73	105	222	225	238
RATE	187.1	171.0	258.3	310.1	311.0	330.3
CEREBROVASCULAR DISEASE, NUMBER	37	29	44	91	65	119
RATE	86.5	67.9	108.2	127.1	89.8	165.2
TOTAL ACCIDENTS, NUMBER	15	11	14	34	36	28
RATE	35.1	25.8	34.4	47.5	49.8	38.9
MOTOR VEHICLE ACCIDENTS, NUMBER	6	6	7	14	13	12
RATE	14.0	14.1	17.2	19.6	18.0	16.7
RACE OTHER THAN WHITE, NUMBER	10	8	13	46	36	44
PERCENT	2.6	2.1	2.9	4.3	3.4	4.0
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ONONDAGA COUNTY						ONTARIO COUNTY		
TOTAL COUNTY			SYRACUSE (C)			TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
455,400	456,900	460,500	162,450	163,850	165,100	89,100	88,800	89,100
8,597	8,364	8,329	6,963	6,561	6,377	1,574	1,581	1,615
7,143	6,953	6,854	2,893	2,863	2,819	1,279	1,279	1,261
15.7	15.2	14.9	17.8	17.5	17.1	14.4	14.4	14.2
432	454	439	215	252	232	61	69	51
6.1	6.5	6.4	7.4	8.8	8.2	4.8	5.4	4.1
2,996	3,031	2,924	1,225	1,262	1,227	542	513	529
41.9	43.6	42.7	42.3	44.1	43.5	42.4	40.1	42.0
288	294	310	216	207	230	24	28	25
4.0	4.2	4.5	7.5	7.2	8.2	1.9	2.2	2.0
6,100	5,812	5,691	2,264	2,202	2,058	1,038	1,036	1,032
85.6	83.8	83.2	78.4	77.1	73.2	83.2	82.0	83.1
1,005	1,001	1,003	828	840	826	31	42	39
14.1	14.4	14.6	28.6	29.3	29.3	2.4	3.3	3.1
3,422	3,288	3,769	3,218	3,068	3,586	182	184	208
3,029	2,956	3,294	2,975	2,905	3,256	144	137	175
88.5	89.9	87.4	92.4	94.7	90.8	79.1	74.5	84.1
2,671	2,415	2,681	1,387	1,245	1,391	414	409	409
2,340	2,118	2,287	1,252	1,136	1,234	359	351	369
87	107	117	45	57	58	19	15	20
28	45	47	19	29	24	5	2	7
4,651	4,661	4,528	3,373	3,424	3,323	901	901	852
4,024	4,073	3,982	1,938	1,998	1,954	790	744	756
8.8	8.9	8.6	11.9	12.2	11.8	8.9	8.4	8.5
52	54	47	23	36	22	6	10	6
7.3	7.8	6.9	8.0	12.6	7.8	4.7	7.8	4.8
80	84	70	39	51	38	6	16	10
11.2	12.1	10.2	13.5	17.8	13.5	4.7	12.5	7.9
146	166	171	71	83	78	25	45	27
151	159	134	77	86	62	31	33	31
803	802	780	317	330	335	140	138	142
2,924	2,945	2,897	1,473	1,499	1,479	594	528	556
1,479	1,483	1,557	728	727	783	286	262	305
324.8	324.6	338.1	448.1	443.7	474.3	321.0	295.0	342.3
936	976	899	407	421	392	203	168	184
205.5	213.6	195.2	250.5	256.9	237.4	227.8	189.2	206.5
319	333	368	154	177	188	71	54	46
70.0	72.9	79.9	94.8	108.0	113.9	79.7	60.8	51.6
129	150	134	57	58	49	40	52	27
28.3	32.8	29.1	35.1	35.4	29.7	44.9	58.6	30.3
50	62	56	16	21	14	24	19	15
11.0	13.6	12.2	9.8	12.8	8.5	26.9	21.4	16.8
214	225	186	198	207	154	7	9	18
5.3	5.5	4.7	10.2	10.4	7.9	.9	1.2	2.4
4,012	3,872	3,923	**	**	**	868	826	829
1,598	1,695	1,910	**	**	**	365	326	340
-	1	-	**	**	**	-	-	-
1,594	1,691	1,903	**	**	**	362	325	340
4	3	7	**	**	**	3	1	-
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ONTARIO COUNTY (CONT.)					
	GENEVA (C)			CANANDAIGUA (C)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	14,400	14,600	14,250	9,400	9,600	8,700
RECORDED LIVE BIRTHS	1,024	1,023	990	536	552	614
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	190	211	186	192	167	190
RATE	13.2	14.5	13.1	20.4	17.4	21.8
PREMATURE, NUMBER	11	11	8	11	14	6
PERCENT	5.8	5.2	4.3	5.7	8.4	3.2
LIVE BIRTH ORDER #1, NUMBER	89	88	75	95	65	84
PERCENT	46.8	41.7	40.3	49.5	38.9	44.2
MOTHER'S AGE UNDER 18, NUMBER	3	7	4	4	1	5
PERCENT	1.6	3.3	2.2	2.1	.6	2.6
EARLY PRENATAL CARE, NUMBER	152	156	146	148	146	146
PERCENT	80.9	74.3	78.9	78.7	88.0	78.9
RACE OTHER THAN WHITE, NUMBER	20	25	26	2	5	3
PERCENT	10.5	11.8	14.0	1.0	3.0	1.6
RECORDED FETAL DEATHS	136	122	134	24	36	50
INDUCED ABORTIONS, NUMBER	127	110	123	2	7	34
PERCENT	93.4	90.2	91.8	8.3	19.4	68.0
FETAL DEATHS BY PLACE OF RESIDENCE	81	83	69	105	98	111
INDUCED ABORTIONS	76	82	65	97	86	105
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	2	3	2	2	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	2	1	-	-	2
RECORDED DEATHS	257	243	242	288	288	280
DEATHS BY PLACE OF RESIDENCE						
NUMBER	185	161	175	134	152	142
RATE	12.8	11.0	12.3	14.3	15.8	16.3
NEONATAL DEATHS, NUMBER	1	2	2	-	1	-
MORTALITY RATE	5.3	9.5	10.8	-	6.0	-
INFANT DEATHS, NUMBER	1	4	3	-	2	1
MORTALITY RATE	5.3	19.0	16.1	-	12.0	5.3
DEATHS BY AGE						
0-24	2	7	6	4	4	3
25-44	6	4	4	5	7	8
45-64	35	24	32	19	27	19
65 AND OVER	142	126	133	106	114	112
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	74	51	71	41	57	65
RATE	513.9	349.3	498.2	436.2	593.8	747.1
MALIGNANT NEOPLASMS, NUMBER	50	32	46	33	32	31
RATE	347.2	219.2	322.8	351.1	333.3	356.3
CEREBROVASCULAR DISEASE, NUMBER	16	13	11	19	14	5
RATE	111.1	89.0	77.2	202.1	145.8	57.5
TOTAL ACCIDENTS, NUMBER	4	11	3	7	8	8
RATE	27.8	75.3	21.1	74.5	83.3	92.0
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	3	4	1	3
RATE	13.9	13.7	21.1	42.6	10.4	34.5
RACE OTHER THAN WHITE, NUMBER	5	8	12	-	-	2
PERCENT	2.7	5.0	6.9	-	-	1.4
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ORANGE COUNTY TOTAL COUNTY			MIDDLETOWN (C)			NEWBURG (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
268,200	265,700	264,900	21,300	21,150	18,800	23,650	23,600	23,000
4,098	4,120	4,221	1,130	1,066	1,077	1,222	1,289	1,148
4,158	4,009	4,053	425	439	414	589	591	567
15.5	15.1	15.3	20.0	20.8	22.0	24.9	25.0	24.7
258	209	258	35	29	35	54	56	54
6.2	5.2	6.4	8.3	6.6	8.5	9.2	9.5	9.5
1,609	1,595	1,570	173	164	182	240	257	243
38.7	39.8	38.7	40.7	37.4	44.0	40.7	43.5	42.9
141	145	141	18	21	15	62	63	60
3.4	3.6	3.5	4.2	4.8	3.6	10.5	10.7	10.6
2,915	2,608	2,691	262	260	257	284	270	250
71.0	68.4	69.7	61.9	61.2	63.6	48.7	46.6	45.2
474	476	462	66	66	58	258	262	250
11.4	11.9	11.4	15.5	15.0	14.0	43.8	44.3	44.1
376	1,354	1,030	89	113	31	176	680	889
160	1,096	857	49	56	24	66	576	763
42.6	80.9	83.2	55.1	49.6	77.4	37.5	84.7	85.8
1,086	1,608	1,587	192	264	253	290	394	425
875	1,353	1,382	176	247	246	220	343	369
47	66	53	7	6	8	18	22	12
19	26	17	3	3	6	7	6	4
2,448	2,401	2,357	579	580	570	508	469	460
2,305	2,341	2,353	250	249	259	294	338	339
8.6	8.8	8.9	11.7	11.8	13.8	12.4	14.3	14.7
27	25	28	-	4	6	5	6	5
6.5	6.2	6.9	-	9.1	14.5	8.5	10.2	8.8
33	33	41	1	6	8	8	9	9
7.9	8.2	10.1	2.4	13.7	19.3	13.6	15.2	15.9
91	97	98	4	12	16	18	21	17
101	135	110	12	15	11	18	23	13
480	486	491	42	49	34	62	71	70
1,633	1,623	1,654	192	173	198	196	223	239
940	951	980	92	98	101	110	130	135
350.5	357.9	370.0	431.9	463.4	537.2	465.1	550.8	587.0
552	564	542	55	56	60	67	82	82
205.8	212.3	204.6	258.2	264.8	319.1	283.3	347.5	356.5
155	140	153	24	15	16	18	19	31
57.8	52.7	57.8	112.7	70.9	85.1	76.1	80.5	134.8
97	103	105	12	12	8	8	12	13
36.2	38.8	39.6	56.3	56.7	42.6	33.8	50.8	56.5
50	59	52	6	6	1	2	8	5
18.6	22.2	19.6	28.2	28.4	5.3	8.5	33.9	21.7
113	131	115	20	19	14	58	69	65
4.9	5.6	4.9	8.0	7.6	5.4	19.7	20.4	19.2
2,259	2,291	2,307	**	**	**	**	**	**
851	868	1,004	**	**	**	**	**	**
-	-	1	**	**	**	**	**	**
840	862	987	**	**	**	**	**	**
11	6	16	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ORLEANS COUNTY TOTAL COUNTY			OSWEGO COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	38,100	38,200	38,100	114,200	114,100	113,400
RECORDED LIVE BIRTHS	391	418	463	1,049	1,020	1,061
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	558	601	644	1,806	1,778	1,819
RATE	14.6	15.7	16.9	15.8	15.6	16.0
PREMATURE, NUMBER	37	34	33	84	109	124
PERCENT	6.7	5.7	5.1	4.7	6.1	6.8
LIVE BIRTH ORDER #1, NUMBER	201	223	251	764	674	699
PERCENT	36.0	37.1	39.0	42.3	37.9	38.4
MOTHER'S AGE UNDER 18, NUMBER	17	31	37	70	64	81
PERCENT	3.0	5.2	5.7	3.9	3.6	4.5
EARLY PRENATAL CARE, NUMBER	436	460	500	1,523	1,455	1,514
PERCENT	79.9	77.1	79.1	84.4	82.3	83.8
RACE OTHER THAN WHITE, NUMBER	37	60	52	24	23	25
PERCENT	6.6	10.0	8.1	1.3	1.3	1.4
RECORDED FETAL DEATHS	79	81	78	16	37	24
INDUCED ABORTIONS, NUMBER	16	19	23	-	-	-
PERCENT	20.3	23.5	29.5	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	224	215	243	395	397	485
INDUCED ABORTIONS	152	138	179	348	342	422
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	10	8	11	19	19
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	5	-	1	6	4
RECORDED DEATHS	319	329	279	670	654	694
DEATHS BY PLACE OF RESIDENCE						
NUMBER	397	391	348	927	892	937
RATE	10.4	10.2	9.1	8.1	7.8	8.3
NEONATAL DEATHS, NUMBER	2	2	4	8	10	9
MORTALITY RATE	3.6	3.3	6.2	4.4	5.6	4.9
INFANT DEATHS, NUMBER	2	3	7	17	16	18
MORTALITY RATE	3.6	5.0	10.9	9.4	9.0	9.9
DEATHS BY AGE						
0-24	11	6	14	47	41	46
25-44	15	11	7	35	33	42
45-64	65	77	66	191	180	181
65 AND OVER	306	297	261	654	638	668
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	150	131	134	361	337	346
RATE	393.7	342.9	351.7	316.1	295.4	305.1
MALIGNANT NEOPLASMS, NUMBER	89	79	76	193	184	221
RATE	233.6	206.8	199.5	169.0	161.3	194.9
CEREBROVASCULAR DISEASE, NUMBER	36	59	50	76	65	78
RATE	94.5	154.5	131.2	66.5	57.0	68.8
TOTAL ACCIDENTS, NUMBER	17	13	14	49	38	43
RATE	44.6	34.0	36.7	42.9	33.3	37.9
MOTOR VEHICLE ACCIDENTS, NUMBER	10	5	7	34	16	25
RATE	26.2	13.1	18.4	29.8	14.0	22.0
RACE OTHER THAN WHITE, NUMBER	17	10	18	-	6	5
PERCENT	4.3	2.6	5.2	-	.7	.5
MARRIAGES BY COUNTY OF OCCURRENCE	358	350	321	1,035	992	994
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	96	118	123	331	316	402
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	96	116	120	326	314	399
ARTICLE 9, DRL (ANNULMENT)	-	2	3	5	2	3
NOT STATED	-	-	-	-	-	-

FULTON (C)			OSWEGO (C)			OTSEGO COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
13,050	13,150	12,950	18,950	19,150	17,900	59,200	59,200	58,800
-	1	1	1,039	1,014	1,049	867	913	780
228	246	264	262	270	262	754	762	750
17.5	18.7	20.4	13.8	14.1	14.6	12.7	12.9	12.8
12	14	18	10	17	23	47	33	41
5.3	5.7	6.8	3.8	6.3	8.8	6.3	4.3	5.5
94	99	119	127	119	112	291	321	324
41.2	40.2	45.1	48.5	44.1	42.7	38.6	42.1	43.2
9	19	15	7	6	11	16	18	29
3.9	7.7	5.7	2.7	2.2	4.2	2.1	2.4	3.9
200	194	219	230	232	224	645	623	604
87.7	80.5	83.6	88.1	86.2	86.5	85.9	82.7	82.0
5	7	5	6	3	6	9	10	5
2.2	2.8	1.9	2.3	1.1	2.3	1.2	1.3	.7
-	-	-	16	37	23	61	103	73
-	-	-	-	-	-	11	25	23
-	-	-	-	-	-	18.0	24.3	31.5
46	45	41	105	126	157	198	181	189
37	37	36	99	115	153	139	115	139
2	5	2	-	3	2	14	14	7
-	1	-	-	2	-	4	2	1
247	220	243	374	399	381	720	713	672
150	138	163	229	221	213	598	607	596
11.5	10.5	12.6	12.1	11.5	11.9	10.1	10.3	10.1
2	2	1	-	1	2	6	4	2
8.8	8.1	3.8	-	3.7	7.6	8.0	5.2	2.7
2	2	2	1	1	3	7	5	3
8.8	8.1	7.6	3.8	3.7	11.5	9.3	6.6	4.0
5	4	4	4	2	6	17	18	19
3	7	11	5	4	2	23	20	17
25	30	31	37	35	31	92	84	91
117	97	117	183	180	174	466	485	469
63	43	56	90	91	78	252	257	269
482.8	327.0	432.4	474.9	475.2	435.8	425.7	434.1	457.5
35	31	37	46	36	45	110	125	118
268.2	235.7	285.7	242.7	188.0	251.4	185.8	211.1	200.7
10	14	18	20	18	32	44	41	42
76.6	106.5	139.0	105.5	94.0	178.8	74.3	69.3	71.4
6	4	7	7	3	4	35	27	22
46.0	30.4	54.1	36.9	15.7	22.3	59.1	45.6	37.4
2	-	4	6	1	2	12	11	10
15.3	-	30.9	31.7	5.2	11.2	20.3	18.6	17.0
-	3	1	-	-	-	7	2	1
-	2.2	.6	-	-	-	1.2	.3	.2
**	**	**	**	**	**	486	466	483
**	**	**	**	**	**	197	195	202
**	**	**	**	**	**	-	-	-
**	**	**	**	**	**	195	193	199
**	**	**	**	**	**	2	2	3
**	**	**	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	OTSEGO COUNTY (CONT.)			PUTNAM COUNTY		
	ONEONTA (C)			TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	14,700	14,750	14,000	79,700	79,100	80,200
RECORDED LIVE BIRTHS	552	583	454	679	618	599
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	103	112	110	1,043	1,056	1,023
RATE	7.0	7.6	7.9	13.1	13.4	12.8
PREMATURE, NUMBER	9	3	9	43	57	53
PERCENT	8.7	2.7	8.3	4.1	5.4	5.2
LIVE BIRTH ORDER #1, NUMBER	49	58	51	478	496	472
PERCENT	47.6	51.8	46.4	45.8	47.0	46.1
MOTHER'S AGE UNDER 18, NUMBER	3	1	7	7	14	11
PERCENT	2.9	.9	6.4	.7	1.3	1.1
EARLY PRENATAL CARE, NUMBER	94	102	85	903	898	859
PERCENT	92.2	94.4	79.4	91.4	90.3	87.2
RACE OTHER THAN WHITE, NUMBER	8	5	4	14	17	15
PERCENT	7.8	4.5	3.6	1.3	1.6	1.5
RECORDED FETAL DEATHS	18	29	23	59	56	104
INDUCED ABORTIONS, NUMBER	1	1	-	53	43	72
PERCENT	5.6	3.4	-	89.8	76.8	69.2
FETAL DEATHS BY PLACE OF RESIDENCE	60	61	69	291	328	403
INDUCED ABORTIONS	54	50	63	268	284	335
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	3	-	10	14	18
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	1	-	4	6	4
RECORDED DEATHS	288	312	290	449	453	458
DEATHS BY PLACE OF RESIDENCE						
NUMBER	137	142	140	534	537	566
RATE	9.3	9.6	10.0	6.7	6.8	7.1
NEONATAL DEATHS, NUMBER	1	-	-	3	7	5
MORTALITY RATE	9.7	-	-	2.9	6.6	4.9
INFANT DEATHS, NUMBER	1	-	-	4	9	10
MORTALITY RATE	9.7	-	-	3.8	8.5	9.8
DEATHS BY AGE						
0-24	5	1	5	24	18	25
25-44	3	4	2	26	25	30
45-64	15	16	20	110	112	114
65 AND OVER	114	121	113	374	382	397
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	64	72	220	243	236
RATE	483.0	433.9	514.3	276.0	307.2	294.3
MALIGNANT NEOPLASMS, NUMBER	20	36	18	125	119	139
RATE	136.1	244.1	128.6	156.8	150.4	173.3
CEREBROVASCULAR DISEASE, NUMBER	11	9	12	48	44	50
RATE	74.8	61.0	85.7	60.2	55.6	62.3
TOTAL ACCIDENTS, NUMBER	6	4	4	18	22	31
RATE	40.8	27.1	28.6	22.6	27.8	38.7
MOTOR VEHICLE ACCIDENTS, NUMBER	3	1	-	11	13	17
RATE	20.4	6.8	-	13.8	16.4	21.2
RACE OTHER THAN WHITE, NUMBER	1	-	-	4	3	-
PERCENT	.7	-	-	.7	.6	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	647	640	581
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	137	165	161
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	137	165	161
ARTICLE 9, DRL (ANNULMENT)	**	**	**	-	-	-
NOT STATED	**	**	**	-	-	-

RENSSELAER COUNTY						ROCKLAND COUNTY		
TOTAL COUNTY			TROY (C)			TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
150,300	150,600	150,900	54,900	55,250	54,300	256,800	256,400	262,200
1,372	1,426	1,412	1,364	1,416	1,409	3,255	3,160	3,175
2,022	2,093	2,041	929	870	890	3,536	3,435	3,461
13.5	13.9	13.5	16.9	15.7	16.4	13.8	13.4	13.2
130	123	146	69	49	69	205	202	200
6.4	5.9	7.2	7.4	5.6	7.8	5.8	5.9	5.8
887	893	857	392	361	373	1,419	1,320	1,373
43.9	42.7	42.0	42.2	41.5	41.9	40.1	38.4	39.7
75	67	74	42	35	45	57	35	52
3.7	3.2	3.6	4.5	4.0	5.1	1.6	1.0	1.5
1,630	1,661	1,517	711	687	667	2,699	2,353	2,391
82.0	83.4	80.5	77.6	79.7	75.9	77.8	75.6	76.3
127	119	127	108	98	110	540	498	524
6.3	5.7	6.2	11.6	11.3	12.4	15.3	14.5	15.1
255	280	294	255	280	294	4,240	3,904	3,880
106	126	134	106	126	134	3,876	3,534	3,470
41.6	45.0	45.6	41.6	45.0	45.6	91.4	90.5	89.4
596	632	736	365	394	412	2,134	2,276	2,281
440	461	540	265	298	305	1,807	1,933	1,905
24	30	37	16	18	24	60	73	64
4	13	17	2	10	9	28	32	19
1,243	1,275	1,289	1,065	1,086	1,094	1,988	1,976	1,957
1,461	1,475	1,530	673	716	686	1,934	1,953	1,918
9.7	9.8	10.1	12.3	13.0	12.6	7.5	7.6	7.3
17	10	24	10	8	11	27	18	32
8.4	4.8	11.8	10.8	9.2	12.4	7.6	5.2	9.2
23	16	36	12	13	19	34	25	41
11.4	7.6	17.6	12.9	14.9	21.3	9.6	7.3	11.8
46	44	78	18	19	33	65	68	93
48	51	51	16	26	13	102	109	101
290	290	293	129	130	136	422	418	412
1,077	1,090	1,108	510	541	504	1,345	1,358	1,312
619	643	637	289	333	280	742	770	741
411.8	427.0	422.1	526.4	602.7	515.7	288.9	300.3	282.6
344	322	339	147	144	148	446	489	457
228.9	213.8	224.7	267.8	260.6	272.6	173.7	190.7	174.3
88	82	112	40	41	60	139	145	153
58.5	54.4	74.2	72.9	74.2	110.5	54.1	56.6	58.4
53	51	70	20	14	25	53	60	89
35.3	33.9	46.4	36.4	25.3	46.0	20.6	23.4	33.9
29	27	35	6	5	8	25	27	43
19.3	17.9	23.2	10.9	9.0	14.7	9.7	10.5	16.4
25	34	34	18	31	28	113	115	117
1.7	2.3	2.2	2.7	4.3	4.1	5.8	5.9	6.1
1,205	1,279	1,211	**	**	**	2,001	1,892	1,842
388	436	467	**	**	**	721	633	759
-	-	-	**	**	**	-	-	-
387	432	465	**	**	**	714	628	750
1	4	2	**	**	**	7	5	9
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ROCKLAND COUNTY (CONT.)					
	SPRING VALLEY (V)			SUFFERN(V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	21,250	21,000	21,150	10,800	10,800	11,500
RECORDED LIVE BIRTHS	2	1	4	1,697	1,748	1,824
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	691	635	644	118	165	153
RATE	32.5	30.2	30.4	10.9	15.3	13.3
PREMATURE, NUMBER	48	50	46	4	8	5
PERCENT	7.0	7.9	7.1	3.4	4.9	3.3
LIVE BIRTH ORDER #1, NUMBER	274	241	231	58	84	63
PERCENT	39.7	38.0	35.9	49.2	50.9	41.2
MOTHER'S AGE UNDER 18, NUMBER	23	7	22	3	2	1
PERCENT	3.3	1.1	3.4	2.5	1.2	.7
EARLY PRENATAL CARE, NUMBER	464	370	382	96	127	101
PERCENT	68.8	63.1	64.1	85.7	91.4	81.5
RACE OTHER THAN WHITE, NUMBER	284	235	267	9	8	13
PERCENT	41.1	37.0	41.5	7.6	4.8	8.5
RECORDED FETAL DEATHS	-	-	307	247	240	250
INDUCED ABORTIONS, NUMBER	-	-	305	1	1	-
PERCENT	-	-	99.3	.4	.4	-
FETAL DEATHS BY PLACE OF RESIDENCE	525	489	438	123	144	127
INDUCED ABORTIONS	450	417	372	115	130	104
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	16	13	11	1	1	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	6	4	4	1	-	1
RECORDED DEATHS	30	27	28	549	575	528
DEATHS BY PLACE OF RESIDENCE						
NUMBER	185	157	186	101	95	95
RATE	8.7	7.5	8.8	9.4	8.8	8.3
NEONATAL DEATHS, NUMBER	4	-	9	2	2	1
MORTALITY RATE	5.8	-	14.0	16.9	12.1	6.5
INFANT DEATHS, NUMBER	4	3	10	3	2	1
MORTALITY RATE	5.8	4.7	15.5	25.4	12.1	6.5
DEATHS BY AGE						
0-24	5	7	15	3	3	4
25-44	17	8	23	4	7	5
45-64	40	29	37	25	26	25
65 AND OVER	123	113	111	69	59	61
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	71	65	71	40	34	31
RATE	334.1	309.5	335.7	370.4	314.8	269.6
MALIGNANT NEOPLASMS, NUMBER	40	42	42	28	29	26
RATE	188.2	200.0	198.6	259.3	268.5	226.1
CEREBROVASCULAR DISEASE, NUMBER	14	14	13	11	12	10
RATE	65.9	66.7	61.5	101.9	111.1	87.0
TOTAL ACCIDENTS, NUMBER	7	4	12	1	2	8
RATE	32.9	19.0	56.7	9.3	18.5	69.6
MOTOR VEHICLE ACCIDENTS, NUMBER	3	2	5	1	1	5
RATE	14.1	9.5	23.6	9.3	9.3	43.5
RACE OTHER THAN WHITE, NUMBER	41	21	43	1	4	-
PERCENT	22.2	13.4	23.1	1.0	4.2	-
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

ST LAWRENCE COUNTY TOTAL COUNTY			OGDENSBURG (C)			MASSENA (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
110,400	111,200	111,400	11,150	11,300	11,400	12,000	12,150	12,650
1,538	1,560	1,528	557	555	539	352	345	366
1,585	1,570	1,570	221	228	207	181	161	163
14.4	14.1	14.1	19.8	20.2	18.2	15.1	13.3	12.9
95	89	100	22	16	18	10	9	10
6.0	5.7	6.4	10.0	7.0	8.7	5.5	5.6	6.2
649	632	622	103	98	89	74	62	69
40.9	40.3	39.6	46.6	43.0	43.0	40.9	38.5	42.3
67	74	69	6	9	6	8	12	7
4.2	4.7	4.4	2.7	3.9	2.9	4.4	7.5	4.3
1,242	1,245	1,238	167	176	162	147	142	129
79.7	81.1	80.5	77.0	80.0	80.2	82.6	90.4	81.6
23	25	19	7	9	3	1	2	4
1.5	1.6	1.2	3.2	3.9	1.4	.6	1.2	2.5
34	48	61	2	2	7	13	16	12
5	9	8	-	-	-	1	-	-
14.7	18.8	13.1	-	-	-	7.7	-	-
213	216	255	17	14	19	48	48	46
183	174	200	17	13	17	44	40	41
17	18	21	-	1	2	1	3	1
2	2	5	-	-	1	-	2	-
963	972	939	282	263	269	180	172	172
1,020	1,004	994	160	155	135	129	126	125
9.2	9.0	8.9	14.3	13.7	11.8	10.8	10.4	9.9
5	14	9	2	1	3	-	3	1
3.2	8.9	5.7	9.0	4.4	14.5	-	18.6	6.1
9	19	15	3	1	4	-	3	2
5.7	12.1	9.6	13.6	4.4	19.3	-	18.6	12.3
39	51	43	5	1	10	2	9	3
40	38	34	6	3	4	3	5	7
208	229	209	31	32	25	31	25	29
733	666	708	118	119	96	93	87	86
447	393	399	83	70	57	55	41	46
404.9	353.4	358.2	744.4	619.5	500.0	458.3	337.4	363.6
207	202	210	30	26	16	22	23	33
187.5	181.7	188.5	269.1	230.1	140.4	183.3	189.3	260.9
81	81	85	10	14	17	17	18	16
73.4	72.8	76.3	89.7	123.9	149.1	141.7	148.1	126.5
40	53	42	-	5	6	4	7	1
36.2	47.7	37.7	-	44.2	52.6	33.3	57.6	7.9
22	27	17	-	1	2	2	5	-
19.9	24.3	15.3	-	8.8	17.5	16.7	41.2	-
1	4	2	-	-	1	-	-	1
.1	.4	.2	-	-	.7	-	-	.8
965	945	992	**	**	**	**	**	**
245	227	226	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**
244	226	225	**	**	**	**	**	**
1	1	1	**	**	**	**	**	**
-	-	-	**	**	**	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ST LAWRENCE COUNTY (CONT.)			SARATOGA COUNTY		
	POTSDAM(V)			TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	10,700	10,700	9,800	155,200	154,700	154,800
RECORDED LIVE BIRTHS	405	437	414	837	901	859
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	60	70	49	2,223	2,249	2,231
RATE	5.6	6.5	5.0	14.3	14.5	14.4
PREMATURE, NUMBER	-	7	5	129	140	134
PERCENT	-	10.0	10.2	5.8	6.2	6.0
LIVE BIRTH ORDER #1, NUMBER	27	40	20	983	1,029	1,003
PERCENT	45.0	57.1	40.8	44.2	45.8	45.0
MOTHER'S AGE UNDER 18, NUMBER	2	1	1	61	68	66
PERCENT	3.3	1.4	2.0	2.7	3.0	3.0
EARLY PRENATAL CARE, NUMBER	54	55	41	1,931	1,936	1,904
PERCENT	90.0	79.7	87.2	87.9	87.3	86.6
RACE OTHER THAN WHITE, NUMBER	3	-	2	42	48	54
PERCENT	5.0	-	4.1	1.9	2.1	2.4
RECORDED FETAL DEATHS	4	5	2	110	102	57
INDUCED ABORTIONS, NUMBER	-	-	-	65	65	28
PERCENT	-	-	-	59.1	63.7	49.1
FETAL DEATHS BY PLACE OF RESIDENCE	37	29	33	605	598	565
INDUCED ABORTIONS	36	29	32	429	415	381
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	1	-	1	28	15	29
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	13	3	8
RECORDED DEATHS	185	221	213	673	668	612
DEATHS BY PLACE OF RESIDENCE						
NUMBER	61	61	62	1,216	1,142	1,160
RATE	5.7	5.7	6.3	7.8	7.4	7.5
NEONATAL DEATHS, NUMBER	-	2	-	18	11	21
MORTALITY RATE	-	28.6	-	8.1	4.9	9.4
INFANT DEATHS, NUMBER	-	3	-	25	20	24
MORTALITY RATE	-	42.9	-	11.2	8.9	10.8
DEATHS BY AGE						
0-24	-	7	1	54	57	78
25-44	4	1	-	56	41	42
45-64	13	10	14	272	225	233
65 AND OVER	44	43	47	834	819	807
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	26	27	23	475	456	467
RATE	243.0	252.3	234.7	306.1	294.8	301.7
MALIGNANT NEOPLASMS, NUMBER	13	13	18	275	265	267
RATE	121.5	121.5	183.7	177.2	171.3	172.5
CEREBROVASCULAR DISEASE, NUMBER	4	3	1	89	78	92
RATE	37.4	28.0	10.2	57.3	50.4	59.4
TOTAL ACCIDENTS, NUMBER	5	1	2	47	48	59
RATE	46.7	9.3	20.4	30.3	31.0	38.1
MOTOR VEHICLE ACCIDENTS, NUMBER	1	1	1	24	24	37
RATE	9.3	9.3	10.2	15.5	15.5	23.9
RACE OTHER THAN WHITE, NUMBER	-	-	-	20	16	9
PERCENT	-	-	-	1.6	1.4	.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	1,438	1,357	1,380
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	557	490	565
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	551	488	561
ARTICLE 9, DRL (ANNULMENT)	**	**	**	6	2	4
NOT STATED	**	**	**	-	-	-

SARATOGA SPRINGS (C)			SCHENECTADY COUNTY TOTAL COUNTY			SCHENECTADY (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
23,550	23,650	22,650	148,300	148,600	146,200	67,400	67,500	64,300
834	893	848	2,931	3,037	2,964	1,314	1,297	1,296
335	346	354	1,927	1,995	1,933	1,089	1,162	1,120
14.2	14.6	15.6	13.0	13.4	13.2	16.2	17.2	17.4
10	21	24	116	124	108	78	90	73
3.0	6.1	6.8	6.0	6.2	5.6	7.2	7.8	6.5
145	182	179	874	896	862	516	533	540
43.3	52.6	50.6	45.4	44.9	44.6	47.4	45.9	48.2
11	11	19	51	69	65	46	59	54
3.3	3.2	5.4	2.6	3.5	3.4	4.2	5.1	4.8
295	300	300	1,640	1,693	1,631	899	948	900
88.9	87.0	86.2	87.4	87.4	87.0	85.1	84.3	84.0
14	19	14	130	152	129	118	123	116
4.2	5.5	4.0	6.7	7.6	6.7	10.8	10.6	10.4
103	100	57	2,183	2,041	2,045	1,740	1,596	1,557
65	65	28	1,717	1,612	1,622	1,496	1,377	1,335
63.1	65.0	49.1	78.7	79.0	79.3	86.0	86.3	85.7
129	125	92	1,029	928	1,037	792	727	812
111	106	69	745	682	793	601	544	639
8	4	3	35	35	38	30	27	29
4	1	1	13	18	14	13	14	12
438	441	403	1,756	1,783	1,781	1,536	1,537	1,511
267	277	255	1,564	1,620	1,621	873	957	921
11.3	11.7	11.3	10.5	10.9	11.1	13.0	14.2	14.3
2	2	4	22	19	18	14	16	13
6.0	5.8	11.3	11.4	9.5	9.3	12.9	13.8	11.6
4	3	4	28	24	22	17	19	17
11.9	8.7	11.3	14.5	12.0	11.4	15.6	16.4	15.2
7	12	12	46	57	46	23	33	36
9	6	6	51	60	48	28	35	23
48	43	40	263	302	308	135	183	160
203	216	197	1,204	1,201	1,219	687	706	702
90	104	93	639	678	700	360	409	403
382.2	439.7	410.6	430.9	456.3	478.8	534.1	605.9	626.7
56	70	49	426	375	381	228	208	203
237.8	296.0	216.3	287.3	252.4	260.6	338.3	308.1	315.7
26	15	25	81	102	95	41	63	51
110.4	63.4	110.4	54.6	68.6	65.0	60.8	93.3	79.3
8	8	9	46	50	46	23	26	17
34.0	33.8	39.7	31.0	33.6	31.5	34.1	38.5	26.4
3	6	3	19	21	13	9	8	3
12.7	25.4	13.2	12.8	14.1	8.9	13.4	11.9	4.7
15	13	9	38	45	40	35	40	37
5.6	4.7	3.5	2.4	2.8	2.5	4.0	4.2	4.0
**	**	**	1,285	1,255	1,192	**	**	**
**	**	**	567	522	607	**	**	**
**	**	**	-	-	-	**	**	**
**	**	**	555	511	597	**	**	**
**	**	**	12	11	10	**	**	**
**	**	**	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SCHOHARIE COUNTY TOTAL COUNTY			SCHUYLER COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	29,000	29,100	29,800	17,300	17,400	17,500
RECORDED LIVE BIRTHS	226	251	258	119	128	132
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	329	388	385	282	239	270
RATE	11.3	13.3	12.9	16.3	13.7	15.4
PREMATURE, NUMBER	21	39	16	20	8	18
PERCENT	6.4	10.1	4.2	7.1	3.3	6.7
LIVE BIRTH ORDER #1, NUMBER	134	161	154	123	103	110
PERCENT	40.7	41.5	40.0	43.6	43.1	40.7
MOTHER'S AGE UNDER 18, NUMBER	9	8	10	8	13	11
PERCENT	2.7	2.1	2.6	2.8	5.4	4.1
EARLY PRENATAL CARE, NUMBER	239	300	280	214	176	207
PERCENT	73.3	78.7	75.7	76.2	73.9	77.5
RACE OTHER THAN WHITE, NUMBER	3	4	5	1	2	4
PERCENT	.9	1.0	1.3	.4	.8	1.5
RECORDED FETAL DEATHS	33	24	25	13	14	20
INDUCED ABORTIONS, NUMBER	21	12	10	-	1	-
PERCENT	63.6	50.0	40.0	-	7.1	-
FETAL DEATHS BY PLACE OF RESIDENCE	136	118	169	56	48	68
INDUCED ABORTIONS	110	92	144	34	28	50
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	4	4	1	2	7	7
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	1	1	-	3	2
RECORDED DEATHS	237	210	240	113	126	146
DEATHS BY PLACE OF RESIDENCE						
NUMBER	303	291	292	169	152	180
RATE	10.4	10.0	9.8	9.8	8.7	10.3
NEONATAL DEATHS, NUMBER	2	7	3	2	-	1
MORTALITY RATE	6.1	18.0	7.8	7.1	-	3.7
INFANT DEATHS, NUMBER	3	8	4	2	-	3
MORTALITY RATE	9.1	20.6	10.4	7.1	-	11.1
DEATHS BY AGE						
0-24	11	16	6	5	4	11
25-44	11	10	7	6	4	4
45-64	58	66	56	39	34	32
65 AND OVER	223	199	223	119	110	133
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	145	125	118	65	54	69
RATE	500.0	429.6	396.0	375.7	310.3	394.3
MALIGNANT NEOPLASMS, NUMBER	55	55	78	38	38	39
RATE	189.7	189.0	261.7	219.7	218.4	222.9
CEREBROVASCULAR DISEASE, NUMBER	13	18	16	15	15	16
RATE	44.8	61.9	53.7	86.7	86.2	91.4
TOTAL ACCIDENTS, NUMBER	18	17	8	4	6	10
RATE	62.1	58.4	26.8	23.1	34.5	57.1
MOTOR VEHICLE ACCIDENTS, NUMBER	9	8	5	1	3	4
RATE	31.0	27.5	16.8	5.8	17.2	22.9
RACE OTHER THAN WHITE, NUMBER	-	2	3	1	-	1
PERCENT	-	.7	1.0	.6	-	.6
MARRIAGES BY COUNTY OF OCCURRENCE	235	243	236	175	179	163
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	99	87	112	55	57	49
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	99	86	111	54	56	49
ARTICLE 9, DRL (ANNULMENT)	-	1	1	1	1	-
NOT STATED	-	-	-	-	-	-

SENECA COUNTY			STEUBEN COUNTY					
TOTAL COUNTY			TOTAL COUNTY			CORNING (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
31,500	31,800	32,600	96,000	96,600	97,700	12,400	12,550	11,950
8	3	3	1,303	1,201	1,176	500	407	377
441	455	443	1,412	1,432	1,435	195	203	188
14.0	14.3	13.6	14.7	14.8	14.7	15.7	16.2	15.7
15	25	35	67	70	101	8	11	9
3.4	5.5	7.9	4.8	4.9	7.0	4.1	5.4	4.8
194	205	177	562	602	552	78	95	89
44.0	45.1	40.0	39.8	42.0	38.5	40.0	46.8	47.3
14	19	14	74	69	59	11	7	4
3.2	4.2	3.2	5.2	4.8	4.1	5.6	3.4	2.1
333	347	327	1,128	1,147	1,142	166	170	155
76.0	77.3	74.5	80.2	81.1	80.4	85.6	83.7	83.3
10	12	2	26	22	23	4	4	4
2.3	2.6	.5	1.8	1.5	1.6	2.1	2.0	2.1
2	-	2	54	64	67	18	23	20
-	-	-	5	15	10	2	-	1
-	-	-	9.3	23.4	14.9	11.1	-	5.0
107	112	126	241	295	291	36	54	36
95	103	112	180	213	211	27	39	28
3	7	7	12	20	17	2	6	5
1	3	-	4	7	4	1	1	1
174	219	219	911	881	876	282	289	298
264	296	293	968	976	967	159	165	174
8.4	9.3	9.0	10.1	10.1	9.9	12.8	13.1	14.6
4	4	3	12	10	8	2	4	-
9.1	8.8	6.8	8.5	7.0	5.6	10.3	19.7	-
5	5	6	18	12	12	5	4	1
11.3	11.0	13.5	12.7	8.4	8.4	25.6	19.7	5.3
9	11	12	40	25	28	7	4	3
12	14	7	34	31	30	2	6	5
47	71	59	155	176	188	29	27	30
196	200	215	739	744	721	121	128	136
115	104	116	365	388	365	49	59	72
365.1	327.0	355.8	380.2	401.7	373.6	395.2	470.1	602.5
68	69	70	217	201	213	40	38	39
215.9	217.0	214.7	226.0	208.1	218.0	322.6	302.8	326.4
14	23	17	88	80	84	14	20	18
44.4	72.3	52.1	91.7	82.8	86.0	112.9	159.4	150.6
12	15	18	41	33	41	1	3	6
38.1	47.2	55.2	42.7	34.2	42.0	8.1	23.9	50.2
4	9	12	27	14	18	1	1	3
12.7	28.3	36.8	28.1	14.5	18.4	8.1	8.0	25.1
1	3	2	17	6	7	2	1	-
.4	1.0	.7	1.8	.6	.7	1.3	.6	-
284	322	277	924	943	960	**	**	**
110	115	119	350	347	347	**	**	**
-	-	-	-	-	-	**	**	**
110	114	117	345	346	345	**	**	**
-	1	2	5	1	2	**	**	**
-	-	-	-	-	-	**	**	**

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	STEUBEN COUNTY (CONT.)			SUFFOLK COUNTY		
	HORNELL (C)			TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	9,800	9,900	9,950	1,277,000	1,276,200	1,282,700
RECORDED LIVE BIRTHS	333	311	318	14,229	14,030	13,973
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	201	187	164	16,908	16,783	16,510
RATE	20.5	18.9	16.5	13.2	13.2	12.9
PREMATURE, NUMBER	8	11	15	970	959	960
PERCENT	4.0	5.9	9.1	5.8	5.7	5.8
LIVE BIRTH ORDER #1, NUMBER	85	68	65	7,570	7,225	6,907
PERCENT	42.3	36.4	39.6	44.8	43.0	41.8
MOTHER'S AGE UNDER 18, NUMBER	13	7	8	331	362	383
PERCENT	6.5	3.7	4.9	2.0	2.2	2.3
EARLY PRENATAL CARE, NUMBER	161	149	130	13,669	13,711	13,587
PERCENT	80.1	81.0	79.8	84.5	83.6	83.3
RACE OTHER THAN WHITE, NUMBER	5	6	7	1,637	1,650	1,697
PERCENT	2.5	3.2	4.3	9.7	9.8	10.3
RECORDED FETAL DEATHS	13	5	22	9,792	9,064	9,770
INDUCED ABORTIONS, NUMBER	-	-	-	8,505	7,730	8,455
PERCENT	-	-	-	86.9	85.3	86.5
FETAL DEATHS BY PLACE OF RESIDENCE	34	60	73	11,097	10,334	11,592
INDUCED ABORTIONS	28	57	55	9,645	8,841	10,056
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	-	-	4	262	307	332
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	-	-	1	134	153	188
RECORDED DEATHS	158	153	155	10,412	10,403	10,041
DEATHS BY PLACE OF RESIDENCE						
NUMBER	146	130	148	10,152	9,994	9,565
RATE	14.9	13.1	14.9	7.9	7.8	7.5
NEONATAL DEATHS, NUMBER	2	1	2	106	106	90
MORTALITY RATE	10.0	5.3	12.2	6.3	6.3	5.5
INFANT DEATHS, NUMBER	2	2	2	147	151	144
MORTALITY RATE	10.0	10.7	12.2	8.7	9.0	8.7
DEATHS BY AGE						
0-24	4	4	3	367	425	427
25-44	-	4	1	539	497	519
45-64	18	26	15	2,277	2,161	2,150
65 AND OVER	124	96	129	6,967	6,910	6,466
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	60	53	47	4,036	4,114	3,938
RATE	612.2	535.4	472.4	316.1	322.4	307.0
MALIGNANT NEOPLASMS, NUMBER	31	28	37	2,587	2,504	2,400
RATE	316.3	282.8	371.9	202.6	196.2	187.1
CEREBROVASCULAR DISEASE, NUMBER	18	8	19	667	699	726
RATE	183.7	80.8	191.0	52.2	54.8	56.6
TOTAL ACCIDENTS, NUMBER	4	4	6	375	403	431
RATE	40.8	40.4	60.3	29.4	31.6	33.6
MOTOR VEHICLE ACCIDENTS, NUMBER	1	1	-	197	224	225
RATE	10.2	10.1	-	15.4	17.6	17.5
RACE OTHER THAN WHITE, NUMBER	1	-	2	564	536	489
PERCENT	.7	-	1.4	5.6	5.4	5.1
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	10,482	10,506	10,093
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	4,051	3,966	4,398
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	1	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	4,009	3,933	4,363
ARTICLE 9, DRL (ANNULMENT)	**	**	**	41	33	35
NOT STATED	**	**	**	-	-	-

BABYLON (V)			LINDENHURST (V)			PATCHOGUE (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
12,250	12,300	11,100	26,500	26,600	24,950	11,050	11,100	11,050
3	1	2	-	1	-	-	-	-
162	157	155	430	398	444	52	61	80
13.2	12.8	14.0	16.2	15.0	17.8	4.7	5.5	7.2
9	14	5	28	32	22	-	1	4
5.6	9.0	3.2	6.5	8.1	5.0	-	1.7	5.0
81	60	83	202	185	194	31	28	47
50.0	38.2	53.5	47.0	46.5	43.7	59.6	45.9	58.8
-	1	-	5	8	7	-	-	4
-	.6	-	1.2	2.0	1.6	-	-	5.0
137	134	132	369	333	375	48	59	69
86.7	87.0	85.7	88.3	84.7	86.2	92.3	96.7	86.3
8	8	4	5	8	6	-	1	3
4.9	5.1	2.6	1.2	2.0	1.4	-	1.6	3.8
-	-	-	9	-	-	-	-	-
-	-	-	9	-	-	-	-	-
-	-	-	100.0	-	-	-	-	-
145	166	172	376	359	356	83	78	122
142	157	156	355	336	332	79	75	119
-	8	2	11	5	7	1	4	1
-	6	2	3	1	6	1	4	1
28	20	36	42	39	30	21	24	17
126	119	120	252	241	199	99	104	124
10.3	9.7	10.8	9.5	9.1	8.0	9.0	9.4	11.2
2	1	1	2	2	2	1	-	3
12.3	6.4	6.5	4.7	5.0	4.5	19.2	-	37.5
2	2	1	2	3	2	2	2	3
12.3	12.7	6.5	4.7	7.5	4.5	38.5	32.8	37.5
2	7	6	9	6	3	4	4	7
3	3	3	10	7	11	2	4	4
43	25	17	66	51	55	23	22	30
78	84	94	167	177	130	70	74	83
54	44	55	108	120	79	50	47	44
440.8	357.7	495.5	407.5	451.1	316.6	452.5	423.4	398.2
33	33	28	66	57	56	14	29	39
269.4	268.3	252.3	249.1	214.3	224.4	126.7	261.3	352.9
7	12	10	19	12	16	6	2	11
57.1	97.6	90.1	71.7	45.1	64.1	54.3	18.0	99.5
3	4	5	7	3	8	4	2	2
24.5	32.5	45.0	26.4	11.3	32.1	36.2	18.0	18.1
1	2	1	4	1	5	2	-	1
8.2	16.3	9.0	15.1	3.8	20.0	18.1	-	9.0
4	2	1	-	-	-	1	-	4
3.2	1.7	.8	-	-	-	1.0	-	3.2
**	**	**	**	**	**	**	**	**
**	**	**	**	**	**	**	**	**
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	SULLIVAN COUNTY TOTAL COUNTY			TIOGA COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	63,000	63,400	64,100	49,600	49,600	50,200
RECORDED LIVE BIRTHS	601	586	503	4	7	5
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	847	924	856	733	712	746
RATE	13.4	14.6	13.4	14.8	14.4	14.9
PREMATURE, NUMBER	46	71	49	41	39	45
PERCENT	5.4	7.8	5.7	5.6	5.5	6.0
LIVE BIRTH ORDER #1, NUMBER	344	344	334	289	300	323
PERCENT	40.6	37.2	39.0	39.4	42.1	43.4
MOTHER'S AGE UNDER 18, NUMBER	31	29	33	28	24	22
PERCENT	3.7	3.1	3.9	3.8	3.4	2.9
EARLY PRENATAL CARE, NUMBER	564	501	506	545	352	415
PERCENT	67.5	60.2	64.5	75.9	77.5	83.3
RACE OTHER THAN WHITE, NUMBER	74	88	85	14	8	15
PERCENT	8.7	9.5	9.9	1.9	1.1	2.0
RECORDED FETAL DEATHS	44	26	88	8	13	8
INDUCED ABORTIONS, NUMBER	25	20	78	7	7	4
PERCENT	56.8	76.9	88.6	87.5	53.8	50.0
FETAL DEATHS BY PLACE OF RESIDENCE	247	315	366	161	192	215
INDUCED ABORTIONS	214	295	353	149	169	191
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	10	9	10	-	5	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	7	4	-	4	3
RECORDED DEATHS	631	643	608	196	189	181
DEATHS BY PLACE OF RESIDENCE						
NUMBER	777	739	704	362	325	362
RATE	12.3	11.7	11.0	7.3	6.6	7.2
NEONATAL DEATHS, NUMBER	4	3	3	5	4	5
MORTALITY RATE	4.7	3.2	3.5	6.8	5.6	6.7
INFANT DEATHS, NUMBER	8	5	6	9	6	8
MORTALITY RATE	9.4	5.4	7.0	12.3	8.4	10.7
DEATHS BY AGE						
0-24	25	25	25	15	17	20
25-44	34	26	28	14	16	9
45-64	136	157	128	66	51	63
65 AND OVER	582	531	523	267	241	270
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	327	307	308	141	125	169
RATE	519.0	484.2	480.5	284.3	252.0	336.7
MALIGNANT NEOPLASMS, NUMBER	173	171	167	73	81	74
RATE	274.6	269.7	260.5	147.2	163.3	147.4
CEREBROVASCULAR DISEASE, NUMBER	69	53	59	26	25	19
RATE	109.5	83.6	92.0	52.4	50.4	37.8
TOTAL ACCIDENTS, NUMBER	39	33	29	14	18	18
RATE	61.9	52.1	45.2	28.2	36.3	35.9
MOTOR VEHICLE ACCIDENTS, NUMBER	12	19	14	4	8	11
RATE	19.0	30.0	21.8	8.1	16.1	21.9
RACE OTHER THAN WHITE, NUMBER	41	33	33	3	-	3
PERCENT	5.3	4.5	4.7	.8	-	.8
MARRIAGES BY COUNTY OF OCCURRENCE	598	585	532	449	500	496
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	221	238	250	162	169	172
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	216	233	247	161	167	169
ARTICLE 9, DRL (ANNULMENT)	5	5	3	1	2	3
NOT STATED	-	-	-	-	-	-

TOMPKINS COUNTY						ULSTER COUNTY		
TOTAL COUNTY			ITHACA (C)			TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
88,500	88,200	87,900	27,700	27,950	28,200	158,000	157,600	157,500
1,288	1,263	1,269	6	6	8	1,453	1,390	1,359
1,160	1,135	1,138	236	216	238	2,194	2,085	2,004
13.1	12.9	12.9	8.5	7.7	8.4	13.9	13.2	12.7
63	62	60	22	22	20	140	117	117
5.4	5.5	5.3	9.3	10.2	8.4	6.4	5.6	5.9
538	534	539	124	94	115	937	908	883
46.4	47.0	47.4	52.5	43.5	48.3	42.7	43.5	44.1
25	31	21	7	2	4	60	60	76
2.2	2.7	1.8	3.0	.9	1.7	2.7	2.9	3.8
910	899	895	181	162	185	1,791	1,636	1,588
78.7	79.7	79.8	77.0	76.8	79.7	82.6	79.6	80.4
90	99	100	44	47	48	155	127	117
7.8	8.7	8.8	18.6	21.8	20.2	7.1	6.1	5.8
583	768	918	2	6	3	291	324	320
449	612	757	1	6	3	110	111	108
77.0	79.7	82.5	50.0	100.0	100.0	37.8	34.3	33.8
701	780	866	349	354	385	795	872	894
584	643	731	314	323	349	542	624	650
13	20	19	6	10	9	37	24	36
7	9	11	5	6	6	6	2	12
535	541	526	76	64	73	1,250	1,232	1,281
582	544	554	187	169	222	1,559	1,520	1,581
6.6	6.2	6.3	6.8	6.0	7.9	9.9	9.6	10.0
13	9	9	1	2	4	20	18	15
11.2	7.9	7.9	4.2	9.3	16.8	9.1	8.6	7.5
14	10	12	1	2	4	28	25	21
12.1	8.8	10.5	4.2	9.3	16.8	12.8	12.0	10.5
31	26	34	8	4	9	53	49	54
32	26	30	14	7	8	60	56	67
97	103	77	24	28	23	288	284	296
422	389	413	141	130	182	1,158	1,131	1,164
174	184	187	68	54	82	621	647	677
196.6	208.6	212.7	245.5	193.2	290.8	393.0	410.5	429.8
142	118	114	39	36	46	358	339	357
160.5	133.8	129.7	140.8	128.8	163.1	226.6	215.1	226.7
42	40	49	11	15	23	122	125	98
47.5	45.4	55.7	39.7	53.7	81.6	77.2	79.3	62.2
22	24	35	6	6	6	66	58	73
24.9	27.2	39.8	21.7	21.5	21.3	41.8	36.8	46.3
12	13	19	2	5	3	43	29	26
13.6	14.7	21.6	7.2	17.9	10.6	27.2	18.4	16.5
18	15	13	12	12	13	46	29	46
3.1	2.8	2.3	6.4	7.1	5.9	3.0	1.9	2.9
731	744	756	**	**	**	1,427	1,445	1,405
347	349	344	**	**	**	592	553	542
-	1	-	**	**	**	-	-	-
343	347	343	**	**	**	588	550	541
4	1	1	**	**	**	4	3	1
-	-	-	**	**	**	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	ULSTER COUNTY (CONT.) KINGSTON (C)			WARREN COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	24,100	24,150	24,900	54,800	54,800	55,200
RECORDED LIVE BIRTHS	1,425	1,358	1,318	1,432	1,465	1,436
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	410	367	333	718	785	737
RATE	17.0	15.2	13.4	13.1	14.3	13.4
PREMATURE, NUMBER	30	27	24	47	46	31
PERCENT	7.3	7.4	7.2	6.5	5.9	4.2
LIVE BIRTH ORDER #1, NUMBER	175	157	150	314	333	313
PERCENT	42.7	42.8	45.0	43.7	42.4	42.5
MOTHER'S AGE UNDER 18, NUMBER	19	18	13	29	33	33
PERCENT	4.6	4.9	3.9	4.0	4.2	4.5
EARLY PRENATAL CARE, NUMBER	326	296	270	561	619	587
PERCENT	79.7	81.8	82.3	80.5	81.2	80.9
RACE OTHER THAN WHITE, NUMBER	66	61	55	6	8	8
PERCENT	16.1	16.6	16.5	.8	1.0	1.1
RECORDED FETAL DEATHS	275	307	303	121	108	173
INDUCED ABORTIONS, NUMBER	95	94	92	95	69	119
PERCENT	34.5	30.6	30.4	78.5	63.9	68.8
FETAL DEATHS BY PLACE OF RESIDENCE	168	189	184	146	128	149
INDUCED ABORTIONS	119	121	131	133	111	122
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	8	4	5	6	4	2
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	2	5	2	2
RECORDED DEATHS	880	822	853	845	895	867
DEATHS BY PLACE OF RESIDENCE						
NUMBER	363	377	395	546	553	531
RATE	15.1	15.6	15.9	10.0	10.1	9.6
NEONATAL DEATHS, NUMBER	4	3	3	8	5	3
MORTALITY RATE	9.8	8.2	9.0	11.1	6.4	4.1
INFANT DEATHS, NUMBER	6	4	4	9	8	5
MORTALITY RATE	14.6	10.9	12.0	12.5	10.2	6.8
DEATHS BY AGE						
0-24	8	10	8	19	16	20
25-44	11	7	7	16	25	19
45-64	75	53	73	95	115	106
65 AND OVER	269	307	307	416	397	386
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	156	167	179	203	203	231
RATE	647.3	691.5	718.9	370.4	370.4	418.5
MALIGNANT NEOPLASMS, NUMBER	72	82	95	131	138	123
RATE	298.8	339.5	381.5	239.1	251.8	222.8
CEREBROVASCULAR DISEASE, NUMBER	27	30	22	43	42	44
RATE	112.0	124.2	88.4	78.5	76.6	79.7
TOTAL ACCIDENTS, NUMBER	9	10	9	19	28	21
RATE	37.3	41.4	36.1	34.7	51.1	38.0
MOTOR VEHICLE ACCIDENTS, NUMBER	5	4	1	9	10	11
RATE	20.7	16.6	4.0	16.4	18.2	19.9
RACE OTHER THAN WHITE, NUMBER	24	11	17	1	4	4
PERCENT	6.6	2.9	4.3	.2	.7	.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	620	649	639
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	211	209	271
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	-	-	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	209	208	270
ARTICLE 9, DRL (ANNULMENT)	**	**	**	2	1	1
NOT STATED	**	**	**	-	-	-

GLENS FALLS (C)			WASHINGTON COUNTY TOTAL COUNTY			WAYNE COUNTY TOTAL COUNTY		
1984	1983	1982	1984	1983	1982	1984	1983	1982
16,250	16,200	14,100	53,500	53,400	52,600	86,500	85,900	83,900
1,428	1,462	1,433	144	183	173	738	765	812
266	316	279	796	755	733	1,430	1,380	1,433
16.4	19.5	19.8	14.9	14.1	13.9	16.5	16.1	17.1
24	18	16	41	49	54	76	78	92
9.0	5.7	5.7	5.2	6.5	7.4	5.3	5.7	6.4
117	135	120	330	312	323	593	579	589
44.0	42.7	43.0	41.5	41.3	44.1	41.5	42.0	41.1
10	12	12	37	34	34	66	59	58
3.8	3.8	4.3	4.6	4.5	4.6	4.6	4.3	4.0
212	249	221	597	501	503	1,066	1,072	1,081
82.5	80.8	80.1	76.6	79.7	81.9	76.1	78.5	76.4
4	4	3	4	7	7	95	78	86
1.5	1.3	1.1	.5	.9	1.0	6.6	5.7	6.0
121	108	173	1	1	-	71	68	93
95	69	119	-	-	-	26	23	27
78.5	63.9	68.8	-	-	-	36.6	33.8	29.0
89	87	91	107	85	115	405	379	451
82	75	77	91	69	100	327	297	348
3	3	-	4	9	4	18	21	17
3	1	-	2	5	4	5	5	3
707	754	742	294	306	342	525	525	532
188	190	201	511	582	592	717	747	701
11.6	11.7	14.3	9.6	10.9	11.3	8.3	8.7	8.4
5	4	2	2	5	11	9	11	13
18.8	12.7	7.2	2.5	6.6	15.9	6.3	8.0	9.1
5	4	4	5	6	[illegible]	16	12	20
18.8	12.7	14.3	6.3	7.9	24.6	11.2	8.7	14.0
7	5	9	13	15	32	36	34	52
7	8	6	23	17	26	24	35	39
20	31	38	84	106	104	142	138	128
154	146	148	391	444	430	515	540	481
79	74	91	210	269	262	259	286	260
486.2	456.8	645.4	392.5	503.7	498.1	299.4	332.9	309.9
32	45	50	110	133	111	158	166	164
196.9	277.8	354.6	205.6	249.1	211.0	182.7	193.2	195.5
19	17	12	49	50	28	41	46	52
116.9	104.9	85.1	91.6	93.6	53.2	47.4	53.6	62.0
3	7	8	28	12	35	36	46	42
18.5	43.2	56.7	52.3	22.5	66.5	41.6	53.6	50.1
1	2	3	18	7	19	21	21	27
6.2	12.3	21.3	33.6	13.1	35.1	24.3	24.4	32.2
-	3	3	-	3	3	26	21	17
-	1.6	1.5	-	.5	.5	3.6	2.8	2.4
**	**	**	515	520	489	819	801	760
**	**	**	163	200	285	337	279	351
**	**	**	-	-	-	-	-	-
**	**	**	163	197	284	337	278	348
**	**	**	-	3	1	-	1	3
**	**	**	-	-	-	-	-	-

TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WAYNE COUNTY (CONT.) NEWARK(V)			WESTCHESTER COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	9,400	9,300	8,900	853,000	855,200	859,200
RECORDED LIVE BIRTHS	419	449	490	10,181	9,976	9,562
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	143	144	157	10,294	10,313	9,964
RATE	15.2	15.5	17.6	12.1	12.1	11.6
PREMATURE, NUMBER	7	5	10	654	632	600
PERCENT	4.9	3.5	6.4	6.4	6.1	6.0
LIVE BIRTH ORDER #1, NUMBER	40	60	69	4,963	4,888	4,557
PERCENT	28.0	41.7	43.9	48.2	47.4	45.7
MOTHER'S AGE UNDER 18, NUMBER	4	4	4	259	252	247
PERCENT	2.8	2.8	2.5	2.5	2.4	2.5
EARLY PRENATAL CARE, NUMBER	111	113	123	8,312	8,232	7,883
PERCENT	77.6	79.6	78.8	83.0	82.9	81.1
RACE OTHER THAN WHITE, NUMBER	3	4	9	2,274	2,263	2,188
PERCENT	2.1	2.8	5.7	22.1	21.9	22.0
RECORDED FETAL DEATHS	37	38	59	6,973	7,620	8,430
INDUCED ABORTIONS, NUMBER	-	-	-	6,426	6,944	7,676
PERCENT	-	-	-	92.2	91.1	91.1
FETAL DEATHS BY PLACE OF RESIDENCE	66	51	65	6,394	6,862	7,319
INDUCED ABORTIONS	54	41	51	5,864	6,221	6,646
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	2	1	1	181	206	195
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	1	-	-	106	120	105
RECORDED DEATHS	250	261	247	8,535	8,474	8,141
DEATHS BY PLACE OF RESIDENCE						
NUMBER	115	120	108	7,995	8,061	7,897
RATE	12.2	12.9	12.1	9.4	9.4	9.2
NEONATAL DEATHS, NUMBER	-	-	2	76	57	87
MORTALITY RATE	-	-	12.7	7.4	5.5	8.7
INFANT DEATHS, NUMBER	-	-	2	102	96	110
MORTALITY RATE	-	-	12.7	9.9	9.3	11.0
DEATHS BY AGE						
0-24	4	1	4	226	239	244
25-44	2	4	4	343	336	351
45-64	23	22	17	1,550	1,463	1,555
65 AND OVER	86	93	83	5,872	6,022	5,745
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	36	48	37	3,333	3,393	3,259
RATE	383.0	516.1	415.7	390.7	396.7	379.3
MALIGNANT NEOPLASMS, NUMBER	28	23	23	2,008	1,922	1,943
RATE	297.9	247.3	258.4	235.4	224.7	226.1
CEREBROVASCULAR DISEASE, NUMBER	7	6	7	581	573	548
RATE	74.5	64.5	78.7	68.1	67.0	63.8
TOTAL ACCIDENTS, NUMBER	2	7	4	205	239	257
RATE	21.3	75.3	44.9	24.0	27.9	29.9
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	2	89	91	97
RATE	21.3	21.5	22.5	10.4	10.6	11.3
RACE OTHER THAN WHITE, NUMBER	3	-	2	863	886	842
PERCENT	2.6	-	1.9	10.8	11.0	10.7
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	6,730	6,764	6,469
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	2,168	2,258	2,359
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	2	1	-
ARTICLE 10, DRL (DIVORCE)	**	**	**	2,145	2,228	2,323
ARTICLE 9, DRL (ANNULMENT)	**	**	**	21	29	36
NOT STATED	**	**	**	-	-	-

PEEKSKILL (C)			WHITE PLAINS (C)			MOUNT VERNON (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
18,750	18,650	16,600	45,150	45,550	47,200	65,850	66,000	61,200
3	-	2	1,828	1,871	1,782	823	828	814
375	358	338	620	556	551	1,040	1,011	964
20.0	19.2	20.1	13.7	12.2	11.7	15.8	15.3	15.8
24	25	20	40	30	31	114	93	82
6.5	7.0	6.0	6.5	5.4	5.7	11.0	9.2	8.5
176	182	158	295	276	291	496	468	430
46.9	50.8	46.7	47.6	49.6	52.8	47.7	46.3	44.6
22	14	11	16	11	17	64	61	56
5.9	3.9	3.3	2.6	2.0	3.1	6.2	6.0	5.8
296	283	255	480	441	434	753	743	678
80.0	81.8	76.8	80.0	83.4	79.5	74.3	75.5	71.2
100	87	84	192	167	161	689	662	622
26.7	24.3	24.9	31.0	30.0	29.2	66.3	65.5	64.5
-	-	-	4,516	4,849	5,077	49	41	64
-	-	-	4,499	4,820	4,951	39	33	42
-	-	-	99.6	99.4	97.5	79.6	80.5	65.6
258	292	299	577	557	590	900	935	1,053
247	269	280	568	535	568	868	905	1,010
11	12	8	10	18	3	23	24	35
7	6	7	6	8	1	11	13	16
65	72	73	853	813	880	558	597	570
226	214	208	493	530	513	683	718	675
12.1	11.5	12.4	10.9	11.6	10.9	10.4	10.9	11.0
3	2	1	4	5	3	9	5	14
8.0	5.6	3.0	6.5	9.0	5.4	8.7	4.9	14.5
4	2	2	5	8	5	12	8	19
10.7	5.6	5.9	8.1	14.4	9.1	11.5	7.9	19.7
8	8	8	13	14	14	20	21	26
10	11	7	12	26	18	37	35	44
57	41	40	73	76	101	146	155	159
151	154	153	395	414	380	479	507	446
94	76	81	199	205	199	295	300	292
501.3	407.5	482.1	440.8	450.1	421.6	448.0	454.5	477.1
47	62	61	119	138	132	149	176	150
250.7	332.4	363.1	263.6	303.0	279.7	226.3	266.7	245.1
20	18	13	52	39	50	39	34	34
106.7	96.5	77.4	115.2	85 6	105.9	59.2	51.5	55.6
2	5	7	10	16	16	17	23	21
10.7	26.8	41.7	22.1	35.1	33.9	25.8	34.8	34.3
1	2	6	5	3	8	4	7	6
5.3	10.7	35.7	11.1	6.6	16.9	6.1	10.6	9.8
21	23	21	83	88	93	250	275	259
9.3	10.7	10.1	16.8	16.6	18.1	36.6	38.3	38.4
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	NEW ROCHELLE (C)			OSSINING (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	70,600	70,650	71,300	18,550	18,650	19,350
RECORDED LIVE BIRTHS	856	899	821	3	1	1
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	793	838	772	271	280	282
RATE	11.2	11.9	10.8	14.6	15.0	14.6
PREMATURE, NUMBER	44	56	40	20	18	22
PERCENT	5.6	6.7	5.2	7.4	6.4	7.8
LIVE BIRTH ORDER #1, NUMBER	396	390	378	145	153	141
PERCENT	49.9	46.5	49.0	53.5	54.6	50.0
MOTHER'S AGE UNDER 18, NUMBER	19	17	15	4	6	6
PERCENT	2.4	2.0	1.9	1.5	2.1	2.1
EARLY PRENATAL CARE, NUMBER	658	688	603	215	213	208
PERCENT	83.7	84.0	79.6	80.5	76.6	73.8
RACE OTHER THAN WHITE, NUMBER	198	199	212	60	57	67
PERCENT	25.0	23.7	27.5	22.1	20.4	23.8
RECORDED FETAL DEATHS	114	135	152	-	-	-
INDUCED ABORTIONS, NUMBER	33	36	59	-	-	-
PERCENT	28.9	26.7	38.8	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	440	529	607	220	226	216
INDUCED ABORTIONS	378	456	535	181	200	178
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	20	10	17	7	7	6
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	6	6	9	5	3	2
RECORDED DEATHS	990	975	957	85	76	81
DEATHS BY PLACE OF RESIDENCE						
NUMBER	811	755	732	204	178	81
RATE	11.5	10.7	10.3	11.0	9.5	9.4
NEONATAL DEATHS, NUMBER	2	4	5	4	1	-
MORTALITY RATE	2.5	4.8	6.5	14.8	3.6	-
INFANT DEATHS, NUMBER	5	6	6	6	3	1
MORTALITY RATE	6.3	7.2	7.8	22.1	10.7	3.5
DEATHS BY AGE						
0-24	15	20	16	8	6	1
25-44	35	21	33	14	7	7
45-64	136	124	132	38	32	42
65 AND OVER	625	590	551	144	133	131
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	353	333	317	82	65	72
RATE	500.0	471.3	444.6	442.0	348.5	372.1
MALIGNANT NEOPLASMS, NUMBER	187	152	170	42	43	39
RATE	264.9	215.1	238.4	226.4	230.6	201.6
CEREBROVASCULAR DISEASE, NUMBER	68	61	60	17	16	9
RATE	96.3	86.3	84.2	91.6	85.8	46.5
TOTAL ACCIDENTS, NUMBER	7	22	16	6	4	6
RATE	9.9	31.1	22.4	32.3	21.4	31.0
MOTOR VEHICLE ACCIDENTS, NUMBER	1	8	4	2	1	3
RATE	1.4	11.3	5.6	10.8	5.4	15.5
RACE OTHER THAN WHITE, NUMBER	127	136	120	31	23	20
PERCENT	15.7	18.0	16.4	15.2	12.9	11.0
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

PORT CHESTER (V)			YONKERS (C)			RYE (C)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
22,950	23,050	24,000	189,900	191,150	200,750	15,450	15,350	14,650
641	646	626	1,698	1,768	1,769	-	1	2
333	330	281	2,398	2,540	2,374	137	128	130
14.5	14.3	11.7	12.6	13.3	11.8	8.9	8.3	8.9
24	18	25	190	196	178	5	6	6
7.2	5.5	8.9	7.9	7.8	7.5	3.6	4.7	4.6
169	172	140	1,089	1,148	1,027	72	71	64
50.8	52.1	49.8	45.4	45.2	43.3	52.6	55.5	49.2
14	12	8	101	105	99	1	-	1
4.2	3.6	2.8	4.2	4.1	4.2	.7	-	.8
261	250	221	1,800	1,907	1,750	110	95	106
83.9	84.5	85.0	75.9	76.5	75.1	89.4	88.0	89.8
75	58	60	568	634	560	12	16	12
22.5	17.6	21.4	23.7	25.0	23.6	8.8	12.5	9.2
99	104	111	438	457	448	-	-	-
32	28	36	229	221	257	-	-	-
32.3	26.9	32.4	52.3	48.4	57.4	-	-	-
232	247	183	1,556	1,680	1,698	64	78	59
202	221	143	1,372	1,456	1,530	62	72	53
7	4	8	36	43	45	1	1	2
3	1	3	20	24	21	1	-	-
512	546	507	1,618	1,615	1,470	29	35	30
265	244	248	2,006	2,113	1,953	121	127	125
11.5	10.6	10.3	10.6	11.1	9.7	7.8	8.3	8.5
3	1	6	29	19	28	-	-	1
9.0	3.0	21.4	12.1	7.5	11.8	-	-	7.7
3	1	6	35	35	33	-	-	1
9.0	3.0	21.4	14.6	13.8	13.9	-	-	7.7
9	4	8	65	73	74	1	3	3
12	13	16	101	97	99	4	6	[illegible]
48	55	53	419	373	385	21	18	19
196	172	171	1,419	1,570	1,395	95	100	98
110	98	97	877	948	854	46	50	48
479.3	425.2	404.2	461.8	495.9	425.4	297.7	325.7	327.6
54	54	71	527	490	432	29	27	31
235.3	234.3	295.8	277.5	256.3	215.2	187.7	175.9	211.6
21	19	9	101	119	119	12	14	12
91.5	82.4	37.5	53.2	62.3	59.3	77.7	91.2	81.9
8	12	8	53	54	65	3	9	6
34.9	52.1	33.3	27.9	28.3	32.4	19.4	58.6	41.0
4	2	1	21	17	14	1	5	3
17.4	8.7	4.2	11.1	8.9	7.0	6.5	32.6	20.5
24	33	29	165	147	152	3	5	1
9.1	13.5	11.7	8.2	7.0	7.8	2.5	3.9	.8
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WESTCHESTER COUNTY (CONT.)					
	MAMARONECK (V)			TARRYTOWN (V)		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	16,900	17,050	17,400	10,850	10,750	10,050
RECORDED LIVE BIRTHS	1	-	-	-	-	-
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	160	162	134	139	131	122
RATE	9.5	9.5	7.7	12.8	12.2	12.1
PREMATURE, NUMBER	6	20	9	15	5	7
PERCENT	3.8	12.3	6.7	10.8	3.8	5.7
LIVE BIRTH ORDER #1, NUMBER	75	83	58	86	76	55
PERCENT	46.9	51.2	43.3	61.9	58.0	45.1
MOTHER'S AGE UNDER 18, NUMBER	2	1	-	-	1	-
PERCENT	1.3	.6	-	-	.8	-
EARLY PRENATAL CARE, NUMBER	146	138	122	120	100	84
PERCENT	91.3	87.9	92.4	87.6	77.5	70.0
RACE OTHER THAN WHITE, NUMBER	11	19	17	20	17	17
PERCENT	6.9	11.7	12.7	14.4	13.0	13.9
RECORDED FETAL DEATHS	-	-	-	-	-	-
INDUCED ABORTIONS, NUMBER	-	-	-	-	-	-
PERCENT	-	-	-	-	-	-
FETAL DEATHS BY PLACE OF RESIDENCE	99	116	84	114	116	89
INDUCED ABORTIONS	85	103	72	103	104	73
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	3	3	5	-	1	4
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	3	1	1	-	-	2
RECORDED DEATHS	72	68	62	34	47	49
DEATHS BY PLACE OF RESIDENCE						
NUMBER	167	173	157	88	97	104
RATE	9.9	10.1	9.0	8.1	9.0	10.3
NEONATAL DEATHS, NUMBER	1	-	1	-	-	1
MORTALITY RATE	6.3	-	7.5	-	-	8.2
INFANT DEATHS, NUMBER	1	-	1	-	-	1
MORTALITY RATE	6.3	-	7.5	-	-	8.2
DEATHS BY AGE						
0-24	5	3	6	1	1	2
25-44	11	5	9	3	4	1
45-64	27	31	29	19	24	18
65 AND OVER	123	134	113	65	68	83
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	68	79	73	34	35	49
RATE	402.4	463.3	419.5	313.4	325.6	487.6
MALIGNANT NEOPLASMS, NUMBER	34	37	35	24	29	19
RATE	201.2	217.0	201.1	221.2	269.8	189.1
CEREBROVASCULAR DISEASE, NUMBER	16	17	7	6	12	7
RATE	94.7	99.7	40.2	55.3	111.6	69.7
TOTAL ACCIDENTS, NUMBER	6	3	3	2	-	2
RATE	35.5	17.6	17.2	18.4	-	19.9
MOTOR VEHICLE ACCIDENTS, NUMBER	2	2	1	-	-	2
RATE	11.8	11.7	5.7	-	-	19.9
RACE OTHER THAN WHITE, NUMBER	12	10	11	8	10	4
PERCENT	7.2	5.8	7.0	9.1	10.3	3.8
MARRIAGES BY COUNTY OF OCCURRENCE	**	**	**	**	**	**
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	**	**	**	**	**	**
ARTICLE 12, DOMESTIC RELATIONS LAW	**	**	**	**	**	**
ARTICLE 10, DRL (DIVORCE)	**	**	**	**	**	**
ARTICLE 9, DRL (ANNULMENT)	**	**	**	**	**	**
NOT STATED	**	**	**	**	**	**

DOBBS FERRY (V)			HARRISON(V)			SCARSDALE (V)		
1984	1983	1982	1984	1983	1982	1984	1983	1982
9,800	9,850	9,500	23,050	23,050	24,350	17,400	17,400	16,650
-	-	2	-	1	-	-	2	1
115	95	87	166	177	173	280	282	231
11.7	9.6	9.2	7.2	7.7	7.1	16.1	16.2	13.9
4	6	3	5	9	6	6	12	8
3.5	6.3	3.4	3.0	5.1	3.5	2.2	4.3	3.5
53	50	45	84	88	82	140	122	88
46.1	52.6	51.7	50.6	49.7	47.4	50.0	43.3	38.1
-	-	1	-	1	2	-	1	-
-	-	1.1	-	.6	1.2	-	.4	-
97	82	71	141	154	155	244	253	199
87.4	88.2	86.6	90.4	94.5	91.2	88.7	91.7	87.3
7	5	7	11	13	8	24	22	22
6.1	5.3	8.0	6.6	7.3	4.6	8.6	7.8	9.5
1,440	1,610	2,084	1	-	-	-	-	-
1,440	1,607	2,081	1	-	-	-	-	-
100.0	99.8	99.9	100.0	-	-	-	-	-
65	52	67	151	143	168	107	135	129
59	46	57	144	132	156	95	123	117
2	-	1	3	1	5	4	5	2
1	-	1	2	1	3	1	3	1
138	132	119	31	40	31	23	30	25
103	96	82	142	136	135	164	148	171
10.5	9.7	8.6	6.2	5.9	5.5	9.4	8.5	10.3
-	2	-	-	-	1	1	-	-
-	21.1	-	-	-	5.8	3.6	-	-
-	2	-	-	-	1	1	1	-
-	21.1	-	-	-	5.8	3.6	3.5	-
1	5	-	4	-	3	8	3	4
5	5	1	5	3	1	7	3	7
21	20	14	23	32	31	21	25	24
76	66	67	110	101	100	128	117	136
40	40	35	51	61	55	63	73	71
408.2	406.1	368.4	221.3	264.6	225.9	362.1	419.5	426.4
31	23	21	39	39	36	39	32	49
316.3	233.5	221.1	169.2	169.2	147.8	224.1	183.9	294.3
9	10	12	17	7	20	21	12	9
91.8	101.5	126.3	73.8	30.4	82.1	120.7	69.0	54.1
3	2	1	9	4	3	4	6	4
30.6	20.3	10.5	39.0	17.4	12.3	23.0	34.5	24.0
2	-	1	6	1	3	3	4	1
20.4	-	10.5	26.0	4.3	12.3	17.2	23.0	6.0
6	2	-	-	3	1	6	1	3
5.8	2.1	-	-	2.2	.7	3.7	.7	1.8
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TABLE 29. BASIC NEW YORK STATE VITAL STATISTICS BY COUNTY AND BY

	WYOMING COUNTY TOTAL COUNTY			YATES COUNTY TOTAL COUNTY		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	38,300	38,300	37,800	21,000	21,100	21,700
RECORDED LIVE BIRTHS	555	557	590	16	13	19
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	620	614	614	322	312	323
RATE	16.2	16.0	16.2	15.3	14.8	14.9
PREMATURE, NUMBER	37	25	28	12	20	19
PERCENT	6.0	4.1	4.6	3.7	6.4	5.9
LIVE BIRTH ORDER #1, NUMBER	233	231	252	120	141	129
PERCENT	37.6	37.6	41.0	37.3	45.2	39.9
MOTHER'S AGE UNDER 18, NUMBER	18	23	27	10	8	11
PERCENT	2.9	3.7	4.4	3.1	2.6	3.4
EARLY PRENATAL CARE, NUMBER	468	501	483	228	202	223
PERCENT	77.9	83.4	79.8	71.3	65.4	69.7
RACE OTHER THAN WHITE, NUMBER	4	7	12	3	2	4
PERCENT	.6	1.1	2.0	.9	.6	1.2
RECORDED FETAL DEATHS	74	70	86	6	16	16
INDUCED ABORTIONS, NUMBER	68	67	83	1	2	4
PERCENT	91.9	95.7	96.5	16.7	12.5	25.0
FETAL DEATHS BY PLACE OF RESIDENCE	122	141	149	69	69	79
INDUCED ABORTIONS	111	122	136	63	49	63
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	7	7	5	1	6	5
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	2	4	-	1	-	1
RECORDED DEATHS	302	280	264	151	172	164
DEATHS BY PLACE OF RESIDENCE						
NUMBER	395	366	321	189	232	234
RATE	10.3	9.6	8.5	9.0	11.0	10.8
NEONATAL DEATHS, NUMBER	3	1	3	3	2	4
MORTALITY RATE	4.8	1.6	4.9	9.3	6.4	12.4
INFANT DEATHS, NUMBER	5	4	4	3	2	5
MORTALITY RATE	8.1	6.5	6.5	9.3	6.4	15.5
DEATHS BY AGE						
0-24	16	14	15	6	9	13
25-44	27	12	11	6	11	6
45-64	67	71	53	35	42	45
65 AND OVER	285	269	242	142	170	170
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	147	138	124	84	84	93
RATE	383.8	360.3	328.0	400.0	398.1	428.6
MALIGNANT NEOPLASMS, NUMBER	80	87	81	44	55	46
RATE	208.9	227.2	214.3	209.5	260.7	212.0
CEREBROVASCULAR DISEASE, NUMBER	25	23	30	14	15	19
RATE	65.3	60.1	79.4	66.7	71.1	87.6
TOTAL ACCIDENTS, NUMBER	22	19	13	4	11	13
RATE	57.4	49.6	34.4	19.0	52.1	59.9
MOTOR VEHICLE ACCIDENTS, NUMBER	14	9	11	-	8	6
RATE	36.6	23.5	29.1	-	37.9	27.6
RACE OTHER THAN WHITE, NUMBER	10	3	2	1	2	1
PERCENT	2.5	.8	.6	.5	.9	.4
MARRIAGES BY COUNTY OF OCCURRENCE	475	380	440	211	216	235
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	117	134	121	79	66	72
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	-	-	-	-
ARTICLE 10, DRL (DIVORCE)	116	131	120	78	66	72
ARTICLE 9, DRL (ANNULMENT)	1	3	1	1	-	-
NOT STATED	-	-	-	-	-	-

BRONX			KINGS			NEW YORK		
1984	1983	1982	1984	1983	1982	1984	1983	1982
1,160,500	1,161,700	1,137,500	2,252,300	2,246,400	2,206,600	1,420,900	1,421,900	1,420,800
17,954	17,548	17,219	35,466	35,975	36,496	34,035	33,599	32,721
20,786	20,579	20,154	39,646	39,879	39,871	18,598	17,938	17,573
17.9	17.7	17.7	17.6	17.8	18.1	13.1	12.6	12.4
2,063	2,073	2,044	3,408	3,502	3,534	1,632	1,622	1,600
9.9	10.1	10.1	8.6	8.8	8.9	8.8	9.0	9.1
9,309	8,901	8,805	17,821	17,517	17,038	9,999	9,489	8,993
44.8	43.3	43.7	45.0	43.9	42.7	53.8	52.9	51.2
1,414	1,488	1,537	1,967	2,177	2,350	846	885	885
6.8	7.2	7.6	5.0	5.5	5.9	4.6	4.9	5.0
7,826	6,666	6,793	17,427	17,540	17,122	8,200	7,729	7,373
38.8	33.4	35.0	47.4	46.4	45.3	45.8	44.8	43.6
8,726	8,668	8,750	19,223	19,130	19,236	7,488	7,200	7,510
42.0	42.1	43.4	48.5	48.0	48.2	40.3	40.1	42.7
9,816	9,664	8,305	22,619	25,658	27,717	50,646	53,035	57,646
9,460	9,247	7,897	21,212	24,286	26,215	48,913	51,354	55,966
96.4	95.7	95.1	93.8	94.7	94.6	96.6	96.8	97.1
20,124	20,441	20,175	35,514	36,992	38,888	18,125	18,758	20,204
19,579	19,838	19,584	33,819	35,387	37,127	17,226	17,882	19,311
613	613	618	1,148	1,214	1,252	472	516	556
410	377	380	717	723	801	284	298	322
12,773	12,504	12,426	20,213	20,097	20,028	21,821	21,366	21,213
12,564	12,426	12,383	22,185	22,036	22,041	16,042	15,703	15,578
10.8	10.7	10.9	9.8	9.8	10.0	11.3	11.0	11.0
189	196	204	390	385	420	132	145	164
9.1	9.5	10.1	9.8	9.7	10.5	7.1	8.1	9.3
311	308	320	585	583	634	224	225	234
15.0	15.0	15.9	14.8	14.6	15.9	12.0	12.5	13.3
680	652	708	1,167	1,185	1,262	516	527	562
1,191	1,027	1,069	1,862	1,733	1,572	1,703	1,529	1,346
2,482	2,458	2,460	4,717	4,657	4,848	3,394	3,287	3,317
8,211	8,289	8,146	14,439	14,460	14,359	10,428	10,359	10,353
5,782	5,882	5,816	10,221	10,247	10,341	6,256	6,434	6,500
498.2	506.3	511.3	453.8	456.2	468.6	440.3	452.5	457.5
2,351	2,341	2,343	4,507	4,616	4,425	3,396	3,328	3,293
202.6	201.5	206.0	200.1	205.5	200.5	239.0	234.1	231.8
489	530	539	893	933	991	703	693	709
42.1	45.6	47.4	39.6	41.5	44.9	49.5	48.7	49.9
234	185	249	390	390	462	244	264	323
20.2	15.9	21.9	17.3	17.4	20.9	17.2	18.6	22.7
84	68	84	143	157	167	79	82	105
7.2	5.9	7.4	6.3	7.0	7.6	5.6	5.8	7.4
3,164	3,028	2,962	5,712	5,449	5,312	4,909	4,839	4,861
25.2	24.4	23.9	25.7	24.7	24.1	30.6	30.8	31.2
11,714	10,153	9,928	15,162	13,852	13,465	31,338	30,089	29,712
4,580	4,261	4,057	4,739	4,877	5,056	16,632	15,824	13,084
-	-	-	1	1	1	-	2	-
4,525	4,206	3,997	4,610	4,780	4,918	16,422	15,582	12,900
55	55	60	128	96	137	210	240	184
-	-	-	-	-	-	-	-	-

	QUEENS			RICHMOND		
	1984	1983	1982	1984	1983	1982
ESTIMATED POPULATION (SEE FOOTNOTES)	1,908,500	1,904,000	1,887,400	366,600	363,200	362,500
RECORDED LIVE BIRTHS	21,453	20,962	20,996	4,424	4,269	4,055
LIVE BIRTHS BY PLACE OF RESIDENCE						
NUMBER	25,611	25,341	25,283	4,868	4,885	4,803
RATE	13.4	13.3	13.4	13.3	13.4	13.2
PREMATURE, NUMBER	1,774	1,894	1,896	305	275	270
PERCENT	6.9	7.5	7.5	6.3	5.6	5.6
LIVE BIRTH ORDER #1, NUMBER	13,085	13,055	12,522	2,260	2,255	2,125
PERCENT	51.1	51.5	49.5	46.4	46.2	44.2
MOTHER'S AGE UNDER 18, NUMBER	735	758	793	109	122	99
PERCENT	2.9	3.0	3.1	2.2	2.5	2.1
EARLY PRENATAL CARE, NUMBER	14,389	14,136	13,967	3,355	3,273	3,232
PERCENT	59.3	58.6	57.6	69.8	68.9	69.1
RACE OTHER THAN WHITE, NUMBER	9,943	9,636	9,299	790	783	757
PERCENT	38.8	38.0	36.8	16.2	16.0	15.8
RECORDED FETAL DEATHS	17,775	16,002	16,079	906	1,005	935
INDUCED ABORTIONS, NUMBER	16,772	14,912	14,840	445	523	548
PERCENT	94.4	93.2	92.3	49.1	52.0	58.6
FETAL DEATHS BY PLACE OF RESIDENCE	19,663	19,956	21,252	2,869	2,965	3,052
INDUCED ABORTIONS	18,272	18,505	19,672	2,390	2,473	2,635
FETAL DEATHS, GESTATION 20 WEEKS AND OVER	589	599	574	88	111	110
INDUCED ABORTIONS GESTATION 20 WEEKS AND OVER	317	345	316	43	59	53
RECORDED DEATHS	16,415	16,548	16,455	3,056	3,029	2,961
DEATHS BY PLACE OF RESIDENCE						
NUMBER	19,804	19,654	19,877	3,048	3,021	2,972
RATE	10.4	10.3	10.5	8.3	8.3	8.2
NEONATAL DEATHS, NUMBER	162	217	233	35	37	43
MORTALITY RATE	6.3	8.6	9.2	7.2	7.6	9.0
INFANT DEATHS, NUMBER	235	304	324	46	55	54
MORTALITY RATE	9.2	12.0	12.8	9.4	11.3	11.2
DEATHS BY AGE						
0-24	556	660	690	107	126	120
25-44	1,115	999	1,017	166	157	157
45-64	3,751	3,877	3,952	657	662	633
65 AND OVER	14,382	14,118	14,218	2,118	2,076	2,062
DEATHS BY CAUSE						
DISEASES OF HEART, NUMBER	9,703	9,763	9,692	1,447	1,374	1,454
RATE	508.4	512.8	513.5	394.7	378.3	401.1
MALIGNANT NEOPLASMS, NUMBER	4,382	4,310	4,476	724	690	644
RATE	229.6	226.4	237.2	197.5	190.0	177.7
CEREBROVASCULAR DISEASE, NUMBER	920	912	1,033	127	158	144
RATE	48.2	47.9	54.7	34.6	43.5	39.7
TOTAL ACCIDENTS, NUMBER	344	406	517	46	54	56
RATE	18.0	21.3	27.4	12.5	14.9	15.4
MOTOR VEHICLE ACCIDENTS, NUMBER	145	150	197	23	22	23
RATE	7.6	7.9	10.4	6.3	6.1	6.3
RACE OTHER THAN WHITE, NUMBER	3,198	3,067	2,825	207	188	188
PERCENT	16.1	15.6	14.2	6.8	6.2	6.3
MARRIAGES BY COUNTY OF OCCURRENCE	17,230	16,261	15,404	3,514	3,157	2,914
DISSOLUTIONS OF MARRIAGE BY COUNTY OF OCCURRENCE OF THE DISSOLUTION						
TYPE OF DECREE	4,432	5,602	4,698	1,082	787	861
ARTICLE 12, DOMESTIC RELATIONS LAW	-	-	2	-	-	-
ARTICLE 10, DRL (DIVORCE)	4,370	5,514	4,592	1,059	694	845
ARTICLE 9, DRL (ANNULMENT)	62	88	104	23	13	16
NOT STATED	-	-	-	-	-	-

NEW YORK CITY			UPSTATE			NEW YORK STATE		
1984	1983	1982	1984	1983	1982	1984	1983	1982
7,108,800	7,097,200	7,014,800	10,420,300	10,431,800	10,443,300	17,529,100	17,529,000	17,458,100
113,332	112,353	111,487	138,670	137,136	136,793	252,002	249,489	248,280
109,509	108,622	107,684	140,927	139,600	139,205	250,436	248,222	246,889
15.4	15.3	15.4	13.5	13.4	13.3	14.3	14.2	14.1
9,182	9,366	9,344	8,406	8,530	8,572	17,588	17,896	17,916
8.4	8.6	8.7	6.0	6.1	6.2	7.0	7.2	7.3
52,474	51,217	49,483	61,001	60,184	59,703	113,475	111,401	109,186
47.9	47.2	46.0	43.3	43.1	42.9	45.3	44.9	44.2
5,071	5,430	5,664	4,369	4,553	4,618	9,440	9,983	10,282
4.6	5.0	5.3	3.1	3.3	3.3	3.8	4.0	4.2
51,197	49,344	48,487	112,640	109,900	110,523	163,837	159,244	159,010
49.3	47.5	47.1	82.9	82.3	82.3	68.3	67.1	67.0
46,170	45,417	45,552	15,574	15,345	15,412	61,744	60,762	60,964
42.2	41.8	42.3	11.1	11.0	11.1	24.7	24.5	24.7
101,762	105,364	110,682	65,481	64,514	69,673	167,243	169,878	180,355
96,802	100,322	105,466	55,684	54,390	59,267	152,486	154,712	164,733
95.1	95.2	95.3	85.0	84.3	85.1	91.2	91.1	91.3
96,295	99,112	103,571	63,692	63,053	67,897	159,987	162,165	171,468
91,286	94,085	98,329	54,269	53,263	57,811	145,555	147,348	156,140
2,910	3,053	3,110	1,910	2,251	2,375	4,820	5,304	5,485
1,771	1,802	1,872	773	928	973	2,544	2,730	2,845
74,278	73,544	73,083	95,982	95,996	93,821	170,260	169,540	166,904
73,643	72,840	72,851	95,402	95,764	93,814	169,045	168,604	166,665
10.4	10.3	10.4	9.2	9.2	9.0	9.6	9.6	9.5
908	980	1,064	937	957	1,028	1,845	1,937	2,092
8.3	9.0	9.9	6.6	6.9	7.4	7.4	7.8	8.5
1,401	1,475	1,566	1,328	1,381	1,435	2,729	2,856	3,001
12.8	13.6	14.5	9.4	9.9	10.3	10.9	11.5	12.2
3,026	3,150	3,342	3,225	3,410	3,598	6,251	6,560	6,940
6,037	5,445	5,161	3,867	3,897	3,731	9,904	9,342	8,892
15,001	14,941	15,210	18,551	19,034	19,027	33,552	33,975	34,237
49,578	49,302	49,138	69,746	69,413	67,438	119,324	118,715	116,576
33,409	33,700	33,803	38,758	39,353	38,859	72,167	73,053	72,662
470.0	474.8	481.9	371.9	377.2	372.1	411.7	416.8	416.2
15,360	15,285	15,181	22,450	22,218	21,945	37,810	37,503	37,126
216.1	215.4	216.4	215.4	213.0	210.1	215.7	213.9	212.7
3,132	3,226	3,416	7,068	7,007	7,298	10,200	10,233	10,714
44.1	45.5	48.7	67.8	67.2	69.9	58.2	58.4	61.4
1,258	1,299	1,607	3,308	3,416	3,521	4,566	4,715	5,128
17.7	18.3	22.9	31.7	32.7	33.7	26.0	26.9	29.4
474	479	576	1,579	1,616	1,664	2,053	2,095	2,240
6.7	6.7	8.2	15.2	15.5	15.9	11.7	12.0	12.8
17,190	16,571	16,148	4,797	4,833	4,629	21,987	21,404	20,777
23.3	22.7	22.2	5.0	5.0	4.9	13.0	12.7	12.5
78,958	73,512	71,423	88,656	88,884	87,586	167,614	162,396	159,009
31,465	31,271	27,756	33,173	32,889	35,485	64,638	64,160	63,241
1	3	3	3	5	2	4	8	5
30,986	30,776	27,252	32,867	32,574	35,115	63,853	63,350	62,367
478	492	501	303	310	368	781	802	869
-	-	-	-	-	-	-	-	-

FOOTNOTES FOR TABLE 29

1. The term "Upstate" means New York State exclusive of New York City.

2. All vital statistics rates are calculated using residence data. See TECHNICAL NOTES for definition of rates. Table 29 is a summary table of the vital statistics of New York State, 1982-1984. For a complete commentary of the data see, HIGHLIGHTS, TECHNICAL NOTES, and the footnotes to Figures 2-6 and Tables 1-28.

3. A premature birth is defined as a live birth with birthweight under 2500 grams.

4. A birth with early prenatal care is defined as a live birth reporting prenatal care of the mother during the first trimester.

5. Marriage and dissolution of marriage counts by place of occurrence are not available for villages and cities except New York City.

6. Percents and rates for all variables presented in the table exclude events in the "not stated" category.

7. The July 1 population estimates for the years 1982, 1983 and 1984 for New York State counties and places used in this table are estimates prepared by the Bureau of Biostatistics, New York State Department of Health and are consistent with the 1980 Census.

TABLE 30. REPORTABLE DISEASES. CASES AND DEATHS:
NEW YORK STATE, NEW YORK CITY AND UPSTATE NEW YORK, 1983-1984

NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES		New York State				New York City				Upstate New York			
		Cases		Deaths		Cases		Deaths		Cases		Deaths	
		1984	1983	1984	1983	1984	1983	1984	1983	1984	1983	1984	1983
279.1	AIDS	1,773	1,040	993	437	1,566	908	912	403	207	132	81	34
006	Amebiasis	1,364	2,194	2	1	1,326	2,145	-	1	38	49	2	-
005.1	Botulism	-	4	-	1	-	3	-	-	-	1	-	1
023	Brucellosis	4	-	-	-	1	-	-	-	3	-	-	-
099.0	Chancroid	340	396	-	-	340	395	-	-	-	1	-	-
052	Chickenpox	11,804	9,594	4	6	5,811	4,383	1	4	5,993	5,211	3	2
771.6	Conjunctivitis of the newborn*	69	56	-	-	35	29	-	-	34	27	-	-
009.2	Diarrhea of the newborn*	NA	69	-	-	NA	53	-	-	11	16	-	-
032	Diptheria	-	1	-	-	-	-	-	-	-	1	-	-
062-064	Encephalitis, viral	NA	NA	-	1	NA	NA	-	-	32	31	-	-
098	Gonorrhea	66,914	60,074	-	1	48,032	41,251	-	-	18,882	19,423	-	1
099.2	Granuloma inguinale	3	4	-	-	3	4	-	-	-	-	-	-
070.0-.1	Hepatitis A (infectious)	941	851	6	3	560	507	4	1	381	344	2	2
070.2-.3	Hepatitis B (serum)	2,341	2,154	25	34	1,528	1,327	13	24	813	827	12	10
070.4-.9	Hepatitis, Viral (unspecified)	302	384	27	33	140	158	12	19	162	226	15	14
115	Histoplasmosis	NA	NA	5	-	NA	NA	4	-	3	3	1	-
030	Leprosy	49	31	1	2	46	31	1	1	3	-	-	1
100	Leptospirosis	2	1	-	-	1	1	-	-	1	-	-	-
099.1	Lymphogranuloma Venereum	24	46	-	-	22	46	-	-	2	-	-	-
084	Malaria	74	78	-	-	46	45	-	-	28	33	-	-
055	Measles	172	90	-	-	115	72	-	-	57	18	-	-
036.0	Meningococcal Meningitis	NA	195	7	20	NA	89	3	11	102	106	4	9
036.2	Meningoccemia	NA	NA	13	11	NA	NA	6	7	45	39	7	4
047,049.0-.1	Meningitis, Aseptic	678	701	4	3	166	219	4	1	512	482	-	2
320-322	Meningitis (except aseptic tuberculous)	736	776	134	123	327	375	90	80	409	401	44	43
075	Mononucleosis, infectious	NA	NA	2	1	NA	NA	1	-	2,602	2,472	1	1
072	Mumps	149	147	-	-	46	37	-	-	103	110	-	-
045	Poliomyelitis	-	-	2	2	-	-	2	2	-	-	-	-
073	Psittacosis	7	19	-	-	3	8	-	-	4	11	-	-
	Reye's Syndrome	NA	NA	NA	NA	NA	NA	NA	NA	22	21	NA	NA
082	Rocky Mountain Spotted Fever	13	10	1	1	2	3	-	-	11	7	1	1
056	Rubella	210	119	-	1	111	87	-	-	99	32	-	1
771.0	Rubella, Congenital Syndrome	NA	NA	-	1	NA	NA	-	-	-	2	-	1
022.1-.9,003	Salmonellosis	NA	4,372	9	10	NA	2,829	6	6	1,513	1,543	3	4
044	Shigellosis	NA	1,590	-	-	NA	1,238	-	-	303	352	-	-
091	Syphilis (primary and secondary)	2,623	2,753	-	1	2,285	2,333	-	-	338	420	-	1
090,092-097	Syphilis (other stages)	5,256	4,757	6	7	4,509	4,015	1	4	747	742	5	3
037	Tetanus	4	6	1	-	1	4	1	-	3	2	-	-
124	Trichinosis	4	6	1	-	3	4	1	-	1	2	-	-
010-018	Tuberculosis	2,246	2,309	206	220	1,630	1,651	154	144	616	658	52	76
021	Tularemia	2	1	-	-	2	-	-	-	-	1	-	-
002.0	Typhoid Fever	38	58	-	-	26	47	-	-	12	11	-	-
080,081	Typhus	1	-	-	-	1	-	-	-	-	-	-	-
033	Whooping Cough	129	180	-	-	20	61	-	-	109	119	-	-

* Days or Less
NA - Not Available

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1984

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	215,800	29.6	132,091	18.1			26,768	124.0		
1901	210,400	28.2	131,333	17.6			24,047	114.3		
1902	215,500	28.1	124,784	16.3			23,808	110.5		
1903	219,100	27.9	127,554	16.3	Not		22,972	104.8	Not	
1904	223,700	27.9	142,234	17.7	Available		24,909	111.4	Available	
1905	227,600	27.7	137,435	16.7			25,914	113.9		
1906	235,300	28.0	141,099	16.8			27,137	115.3		
1907	246,300	28.7	147,130	17.1	9,760	38.1	27,935	113.4		
1908	242,200	27.6	138,909	15.8	9,808	38.9	26,581	109.7		
1909	240,700	26.8	140,261	15.6	9,429	37.7	26,109	108.5		
1910	243,800	26.7	147,702	16.2	9,509	37.5	27,547	113.0		
1911	242,700	26.1	145,912	15.7	9,774	38.7	25,353	104.5	9,778	40.3
1912	244,000	25.8	142,366	15.1	9,860	38.8	24,704	101.2	9,834	40.3
1913	243,300	25.3	145,273	15.1	9,987	39.4	25,042	102.9	10,105	41.5
1914	247,447	25.4	145,476	14.9	10,201	39.6	23,748	96.0	10,048	40.6
1915	247,156	24.9	146,892	14.8	9,886	38.5	24,080	97.4	10,072	40.8
1916	242,264	24.2	151,544	15.1	9,653	38.3	22,730	93.8	9,905	40.9
1917	246,453	24.3	154,127	15.2	9,497	37.1	22,476	91.2	10,003	40.6
1918	242,704	23.7	192,318	18.8	10,348	40.9	23,524	96.9	10,034	41.3
1919	226,269	21.9	143,401	13.9	8,992	38.2	18,976	83.9	8,873	39.2
1920	235,460	22.4	144,466	13.8	9,522	38.9	20,326	86.3	9,331	39.6
1921	240,210	22.4	130,110	12.1	9,574	38.3	18,070	75.2	9,270	38.6
1922	231,363	21.1	138,942	12.7	9,303	38.7	17,836	77.1	8,706	37.6
1923	230,889	20.7	141,107	12.6	9,369	39.0	16,634	72.0	8,538	37.0
1924	233,839	20.5	140,181	12.3	9,832	40.3	16,159	69.1	8,638	36.9
1925	230,350	19.8	142,549	12.3	9,329	38.9	15,524	67.4	8,238	35.8
1926	223,819	18.9	151,350	12.8	9,126	39.2	15,738	70.3	8,153	36.4
1927	228,134	19.0	141,006	11.7	9,057	38.2	13,507	59.2	7,764	34.0
1928	223,070	18.2	151,593	12.4	9,045	39.0	14,523	65.1	7,750	34.7
1929	217,634	17.5	154,034	12.4	8,467	37.4	13,185	60.6	7,328	33.7
1930	216,556	17.2	147,424	11.7	8,307	36.9	12,636	58.3	7,251	33.5
1931	206,238	16.2	149,219	11.8	7,849	36.7	11,824	57.3	6,703	32.5
1932	198,195	15.5	147,639	11.5	7,582	36.8	10,459	52.8	6,315	31.9
1933	187,295	14.5	148,290	11.5	7,066	36.4	10,063	53.7	6,072	32.4
1934	185,709	14.3	149,192	11.5	6,660	34.6	9,646	51.9	5,987	32.2
1935	184,424	14.1	148,433	11.4	6,470	33.9	8,829	47.9	5,501	29.8
1936	181,921	13.8	153,498	11.7	6,150	32.7	8,560	47.1	5,405	29.7
1937	186,391	14.1	154,034	11.6	6,011	31.2	8,397	45.1	5,265	28.2
1938	189,675	14.2	147,101	11.0	6,045	30.9	7,715	40.7	5,109	26.9
1939	188,247	14.0	149,388	11.1	5,704	29.4	7,361	39.1	4,908	26.1
1940	197,496	14.6	150,176	11.1	5,850	28.8	7,348	37.2	5,042	25.5

TABLE 31. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK STATE, 1900-1984
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1940	196,458	14.5	149,522	11.1	5,850	28.9	7,298	37.1	5,018	25.5
1941	210,424	15.5	147,454	10.8	6,122	28.3	6,940	33.0	4,928	23.4
1942	243,967	17.8	149,013	10.9	6,783	27.1	7,784	31.9	5,572	22.8
1943	248,967	18.0	161,569	11.7	6,625	25.9	8,099	32.5	5,531	22.2
1944	228,835	16.4	152,236	10.9	6,110	26.0	7,492	32.7	5,311	23.2
1945	234,110	16.6	152,913	10.8	6,209	25.8	7,459	31.9	5,374	23.0
1946	285,145	20.0	152,427	10.7	7,349	25.1	8,297	29.1	6,346	22.3
1947	323,397	22.5	156,862	10.9	7,528	22.7	9,074	28.1	6,918	21.4
1948	301,598	20.7	157,713	10.8	6,981	22.6	8,214	27.2	6,277	20.8
1949	301,025	20.5	154,910	10.5	6,611	21.5	7,860	26.1	6,010	20.0
1950	300,752	20.2	156,143	10.5	6,285	20.5	7,450	24.8	5,717	19.0
1951	316,233	21.0	158,501	10.5	6,507	20.2	7,445	23.5	5,766	18.2
1952	326,035	21.3	160,724	10.5	6,468	19.5	7,851	24.1	5,905	18.1
1953	325,077	21.0	163,763	10.6	6,306	19.0	7,980	24.5	6,042	18.6
1954	335,226	21.4	159,519	10.2	6,541	19.1	7,845	23.4	5,947	17.7
1955	342,148	21.5	165,588	10.4	6,509	18.7	8,317	24.3	6,364	18.6
1956	346,700	21.5	166,446	10.3	6,518	18.5	8,219	23.7	6,260	18.1
1957	358,880	22.0	172,552	10.6	7,022	19.2	8,577	23.9	6,613	18.4
1958	360,389	21.8	173,741	10.5	7,113	19.4	8,831	24.5	6,594	18.3
1959	360,662	21.6	176,128	10.6	7,252	19.7	8,925	24.7	6,735	18.7
1960	359,222	21.3	177,586	10.5	7,216	19.7	8,641	24.1	6,525	18.2
1961	362,247	21.4	179,067	10.6	7,220	19.5	8,601	23.7	6,542	18.1
1962	353,835	20.6	181,576	10.6	6,955	19.3	8,740	24.7	6,599	18.6
1963	355,752	20.4	186,041	10.7	7,074	19.5	8,537	24.0	6,379	17.9
1964	351,390	19.9	184,377	10.5	7,092	19.8	8,508	24.2	6,413	18.3
1965	335,576	18.9	185,079	10.4	6,489	19.0	7,848	23.4	5,857	17.5
1966	320,699	17.9	187,951	10.5	6,119	18.7	7,257	22.6	5,455	17.0
1967	308,047	17.1	186,688	10.4	5,887	18.8	6,816	22.1	5,227	17.0
1968	301,697	16.7	190,950	10.5	5,943	19.3	6,290	20.8	4,741	15.7
1969	309,794	17.1	186,229	10.3	6,033	19.1	6,532	21.1	4,921	15.9
1970	317,153	17.4	187,350	10.3	5,052	19.6	6,179	19.5	4,722	14.9
1971	284,219	15.5	186,001	10.1	4,172	14.5	5,204	18.3	3,844	13.5
1972	253,325	13.8	184,252	10.0	3,196	12.5	4,485	17.7	3,391	13.4
1973	238,667	13.1	180,002	9.9	2,881	11.9	4,053	17.0	3,029	12.7
1974	238,705	13.2	174,709	9.7	2,496	10.3	3,881	16.3	2,902	12.2
1975	235,403	13.1	167,857	9.3	2,767	11.6	3,729	15.8	2,766	11.8
1976	235,176	13.1	171,150	9.5	2,967	12.5	3,724	15.8	2,750	11.7
1977	239,762	13.4	167,398	9.4	2,877	11.9	3,428	14.3	2,481	10.3
1978	233,328	13.2	166,183	9.4	2,414	10.2	3,248	13.9	2,338	10.0
1979	234,867	13.3	162,966	9.2	2,596	10.9	3,177	13.5	2,266	9.6
1980	239,003	13.6	171,769	9.8	2,719	11.2	2,994	12.5	2,091	8.7
1981	241,843	13.8	166,816	9.5	2,611	10.7	2,970	12.3	2,039	8.4
1982	246,889	14.1	166,665	9.5	2,640	10.6	3,001	12.2	2,092	8.5
1983	248,222	14.2	168,604	9.6	2,574	10.3	2,856	11.5	1,937	7.8
1984	250,436	14.3	169,045	9.6	2,276	9.0	2,729	10.9	1,845	7.4

* Fetal deaths do not include induced abortions.

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1984

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	123,000	35.7	70,872	20.6	5,438	42.3	16,640	135.3		
1901	122,000	34.0	70,720	19.7	5,398	42.4	15,467	126.8		
1902	127,000	34.2	68,085	18.3	5,603	42.3	15,526	122.3		
1903	129,000	33.5	67,864	17.6	5,645	41.9	14,413	111.7		
1904	133,000	33.4	78,060	19.6	5,868	42.2	16,125	121.2		
1905	135,000	32.8	73,714	17.9	5,947	42.2	16,522	122.4	Not	
1906	141,000	33.1	76,203	17.9	6,251	42.5	17,188	121.9	Available	
1907	149,000	33.9	79,205	18.0	6,910	44.3	17,437	117.0		
1908	146,000	32.3	73,072	16.1	6,708	43.9	16,231	111.2		
1909	142,000	30.5	74,105	15.9	6,228	42.0	15,976	112.5		
1910	143,000	29.9	76,742	16.0	6,279	42.1	16,215	113.4		
1911	141,000	28.9	75,423	15.5	6,202	42.1	15,053	106.8	5,286	37.5
1912	140,000	28.2	73,008	14.7	6,161	42.2	14,289	102.1	5,235	37.4
1913	140,000	27.7	73,902	14.6	6,151	42.1	13,780	98.4	5,108	36.5
1914	140,647	27.4	74,803	14.6	6,117	41.7	13,312	94.6	5,130	36.5
1915	141,256	27.0	76,193	14.6	5,802	39.5	13,866	98.2	5,067	35.9
1916	137,664	25.9	77,801	14.6	5,743	40.0	12,818	93.1	5,061	36.8
1917	141,564	26.2	78,575	14.5	5,641	38.3	12,568	88.8	5,115	36.1
1918	138,046	25.2	98,119	17.9	6,317	43.8	12,657	91.7	5,118	37.1
1919	130,377	23.4	74,433	13.3	5,512	40.6	10,639	81.6	4,537	34.8
1920	132,856	23.4	73,249	12.9	5,572	40.3	11,340	85.4	4,673	35.2
1921	134,241	23.1	64,257	11.1	5,632	40.3	9,548	71.1	4,571	34.1
1922	129,684	21.8	69,690	11.7	5,506	40.7	9,666	74.5	4,275	33.0
1923	129,160	21.3	69,452	11.4	5,469	40.6	8,578	66.4	4,132	32.0
1924	130,436	21.1	71,252	11.5	5,781	42.4	8,820	67.6	4,346	33.3
1925	128,790	20.4	71,864	11.4	5,527	41.1	8,315	64.6	4,222	32.8
1926	125,515	19.5	76,082	11.8	5,470	41.8	8,509	67.8	4,058	32.3
1927	128,889	19.6	70,430	10.7	5,384	40.1	7,210	55.9	3,859	29.9
1928	126,332	18.8	78,091	11.6	5,464	41.5	8,280	65.5	4,022	31.8
1929	124,404	18.2	77,482	11.3	5,069	39.2	7,281	58.5	3,770	30.3
1930	122,811	17.7	74,888	10.8	5,017	39.2	7,030	57.2	3,753	30.6
Resident										
1930	121,677	17.5	76,368	11.0	5,017	39.6	6,998	57.5	3,736	30.7
1931	114,360	16.3	79,061	11.3	4,717	39.6	6,412	56.1	3,323	29.1
1932	108,658	15.4	76,033	10.8	4,521	39.9	5,542	51.0	3,194	29.4
1933	102,241	14.4	76,931	10.8	4,202	39.5	5,476	53.6	3,082	30.1
1934	100,060	14.0	77,687	10.9	3,856	37.1	5,262	52.6	3,139	31.4
1935	99,390	13.8	77,018	10.7	3,852	37.3	4,768	48.0	2,918	29.4
1936	97,122	13.4	79,793	11.0	3,727	37.0	4,472	46.0	2,759	28.4
1937	100,586	13.8	79,637	10.9	3,536	34.0	4,400	43.7	2,671	26.6
1938	100,346	13.6	75,964	10.3	3,647	35.1	3,842	38.3	2,470	24.6
1939	100,544	13.6	77,709	10.5	3,318	31.9	3,753	37.3	2,495	24.8
1940	104,646	14.0	78,404	10.5	3,466	32.1	3,683	35.2	2,569	24.5

TABLE 32. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: NEW YORK CITY, 1900-1984
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Resident										
1941	111,536	14.9	77,327	10.3	3,667	31.8	3,471	31.1	2,467	22.1
1942	128,542	17.0	78,016	10.3	4,017	30.3	3,781	28.9	2,708	21.1
1943	131,228	17.3	85,418	11.2	3,884	28.7	3,970	30.3	2,827	21.5
1944	119,910	15.7	80,646	10.6	3,614	29.3	3,754	31.3	2,719	22.7
1945	126,101	16.4	81,618	10.6	3,723	28.7	3,819	30.3	2,764	21.9
1946	149,334	19.3	80,737	10.4	4,383	28.5	4,160	27.9	3,208	21.5
1947	167,571	21.6	83,448	10.7	4,547	26.4	4,443	26.5	3,389	20.2
1948	153,997	19.7	84,864	10.9	4,176	26.4	4,050	26.3	3,101	20.1
1949	152,196	19.4	81,543	10.4	3,925	25.1	3,866	25.4	2,939	19.3
1950	150,373	19.0	82,278	10.4	3,636	23.6	3,755	25.0	2,879	19.1
1951	155,302	19.7	82,869	10.5	3,761	23.6	3,720	24.0	2,879	18.5
1952	155,955	19.8	84,694	10.7	3,713	23.3	3,842	24.6	2,881	18.5
1953	153,055	19.5	85,648	10.9	3,431	21.9	3,819	25.0	2,833	18.5
1954	154,975	19.7	82,624	10.5	3,661	23.1	3,759	24.3	2,830	18.3
1955	155,438	19.8	85,038	10.8	3,625	22.8	4,114	26.5	3,107	20.0
1956	156,034	19.9	84,429	10.8	3,553	22.3	3,892	24.9	2,935	18.8
1957	158,228	20.2	87,577	11.2	3,866	23.9	4,043	25.6	3,081	19.5
1958	159,286	20.4	87,946	11.3	4,128	25.3	4,298	27.0	3,161	19.8
1959	159,470	20.5	88,845	11.4	4,223	25.8	4,296	26.9	3,181	19.9
1960	157,711	20.3	88,943	11.4	4,185	25.8	4,142	26.3	3,050	19.3
1961	160,128	20.7	89,899	11.6	4,228	25.7	4,159	26.0	3,127	19.5
1962	157,750	20.2	90,431	11.6	4,116	25.4	4,379	27.8	3,189	20.2
1963	160,779	20.3	92,432	11.7	4,228	25.6	4,217	26.2	3,083	19.2
1964	159,164	19.9	91,135	11.4	4,246	26.0	4,382	27.0	3,214	20.2
1965	153,128	19.1	91,159	11.4	3,884	24.7	3,955	25.8	2,941	19.2
1966	147,415	18.4	92,226	11.5	3,689	24.4	3,686	25.0	2,747	18.6
1967	140,347	17.6	91,054	11.4	3,590	24.9	3,345	23.8	2,546	18.1
1968	135,912	17.1	93,001	11.7	3,576	25.6	3,131	23.0	2,309	17.0
1969	140,394	17.8	89,837	11.4	3,525	24.5	3,408	24.3	2,534	18.0
1970	143,890	18.2	90,558	11.5	2,931	25.3	3,108	21.6	2,327	16.2
1971	127,311	16.1	88,925	11.3	2,268	17.5	2,568	20.2	1,847	14.5
1972	112,892	14.4	87,498	11.2	1,559	13.6	2,140	19.0	1,595	14.1
1973	106,341	13.8	84,153	11.0	1,361	12.6	2,008	18.9	1,487	14.0
1974	105,774	13.9	80,196	10.6	1,015	9.5	1,926	18.2	1,416	13.4
1975	104,866	14.0	76,416	10.2	1,400	13.2	1,872	17.9	1,409	13.4
1976	105,491	14.2	77,809	10.5	1,468	13.7	1,908	18.1	1,406	13.3
1977	106,154	14.5	74,983	10.3	1,460	13.6	1,800	17.0	1,267	11.9
1978	102,668	14.3	72,893	10.2	1,087	10.5	1,638	16.0	1,141	11.1
1979	101,591	14.3	71,779	10.1	1,193	11.6	1,591	15.7	1,126	11.1
1980	102,865	14.5	76,270	10.8	1,339	12.8	1,558	15.1	1,074	10.4
1981	104,510	14.9	72,821	10.3	1,224	11.6	1,518	14.5	1,018	9.7
1982	107,684	15.4	72,851	10.4	1,238	11.4	1,566	14.5	1,064	9.9
1983	108,622	15.3	72,840	10.3	1,251	11.4	1,475	13.6	980	9.0
1984	109,509	15.4	73,643	10.4	1,139	10.3	1,401	12.8	908	8.3

* Fetal deaths do not include induced abortions.

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1984

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	92,800	24.2	61,219	16.0			10,128	109.1		
1901	88,400	22.7	60,613	15.6			8,580	97.1		
1902	88,500	22.5	56,699	14.4	Not		8,282	93.6		
1903	90,100	22.6	59,690	15.0	Available		8,559	95.0		
1904	90,700	22.4	64,174	15.9			8,784	96.8	Not	
1905	92,600	22.6	63,721	15.6			9,392	101.4	Available	
1906	94,300	22.7	64,896	15.6			9,949	105.5		
1907	97,300	23.2	67,925	16.2	2,850	28.5	10,498	107.9		
1908	96,200	22.6	65,837	15.5	3,100	31.2	10,350	107.6		
1909	98,700	22.9	66,156	15.4	3,201	31.4	10,133	102.7		
1910	100,800	23.1	70,960	16.3	3,230	31.0	11,332	112.4		
1911	101,700	23.0	70,489	15.9	3,572	33.9	10,300	101.3	4,492	44.2
1912	104,000	23.2	69,358	15.5	3,699	34.3	10,415	100.1	4,599	44.2
1913	103,300	22.7	71,371	15.7	3,836	35.8	11,262	109.0	4,997	48.4
1914	106,800	23.1	70,673	15.3	4,084	36.8	10,436	97.7	4,918	46.0
1915	105,900	22.6	70,699	15.1	4,084	37.1	10,214	96.4	5,005	47.3
1916	104,600	22.2	73,743	15.7	3,910	36.0	9,912	94.8	4,844	46.3
1917	104,889	22.2	75,552	16.0	3,856	35.5	9,908	94.5	4,888	46.6
1918	104,658	22.1	94,199	19.9	4,031	37.1	10,867	103.8	4,916	47.0
1919	95,892	20.2	68,968	14.5	3,480	35.0	8,337	86.9	4,336	45.2
1920	102,604	21.3	71,217	14.8	3,950	37.1	8,986	87.6	4,658	45.4
1921	105,969	21.6	65,853	13.4	3,942	35.9	8,522	80.4	4,699	44.3
1922	101,679	20.3	69,252	13.8	3,797	36.0	8,170	80.4	4,431	43.6
1923	101,729	19.9	71,655	14.0	3,900	36.9	8,056	79.2	4,406	43.3
1924	103,403	19.9	68,929	13.0	4,051	37.7	7,339	71.0	4,292	41.5
1925	101,560	19.2	70,685	13.3	3,802	36.1	7,209	71.0	4,016	39.5
1926	98,304	18.3	75,268	14.0	3,656	35.9	7,229	73.5	4,095	41.7
1927	99,245	18.2	70,576	13.0	3,673	35.7	6,297	63.4	3,905	39.3
1928	96,738	17.5	73,502	13.3	3,581	35.7	6,243	64.5	3,728	38.5
1929	93,230	16.6	76,552	13.7	3,398	35.2	5,904	63.3	3,558	38.2
1930	93,745	16.5	72,536	12.8	3,290	33.9	5,606	59.8	3,498	37.3
Resident										
1930	94,879	16.7	71,056	12.5	3,290	33.5	5,638	59.4	3,515	37.0
1931	91,878	16.1	70,158	12.3	3,132	33.0	5,412	58.9	3,380	36.8
1932	89,537	15.6	71,606	12.5	3,061	33.1	4,917	54.9	3,121	34.9
1933	85,054	14.7	71,359	12.3	2,864	32.6	4,587	53.9	2,990	35.2
1934	85,649	14.7	71,505	12.3	2,804	31.7	4,384	51.2	2,848	33.3
1935	85,034	14.5	71,415	12.2	2,618	29.9	4,061	47.8	2,583	30.4
1936	84,799	14.4	73,705	12.5	2,423	27.8	4,088	48.2	2,646	31.2
1937	85,805	14.5	74,397	12.6	2,475	28.0	3,997	46.6	2,594	30.2
1938	89,329	15.0	71,137	11.9	2,398	26.1	3,873	43.4	2,639	29.5
1939	87,703	14.6	71,679	12.0	2,386	26.5	3,608	41.1	2,413	27.5
1940	91,812	15.2	71,118	11.8	2,384	25.3	3,615	39.4	2,449	26.7

TABLE 33. LIVE BIRTHS, DEATHS, FETAL DEATHS, INFANT DEATHS, NEONATAL DEATHS AND RATES: UPSTATE NEW YORK, 1900-1984
(continued)

Year	Live Births		Deaths		Fetal Deaths* (Gestation 20 weeks or more)		Infant Deaths		Neonatal Deaths	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	98,888	16.2	70,127	11.5	2,455	24.2	3,469	35.1	2,461	24.9
1942	115,425	18.7	70,997	11.5	2,766	23.4	4,066	35.2	2,864	24.8
1943	117,739	18.8	76,151	12.2	2,741	22.8	4,129	35.1	2,704	23.0
1944	108,925	17.2	71,590	11.3	2,496	22.4	3,738	34.3	2,592	23.8
1945	108,009	16.8	71,295	11.1	2,486	22.5	3,640	33.7	2,610	24.2
1946	135,811	20.9	71,690	11.0	2,966	21.4	4,137	30.5	3,138	23.1
1947	155,826	23.6	73,414	11.1	2,981	18.8	4,631	29.7	3,529	22.6
1948	147,601	21.9	72,849	10.8	2,805	18.6	4,164	28.2	3,176	21.5
1949	148,829	21.7	73,367	10.7	2,686	17.7	3,994	26.8	3,071	20.6
1950	150,379	21.4	73,865	10.5	2,649	17.3	3,695	24.6	2,838	18.9
1951	160,931	22.3	75,632	10.5	2,746	16.8	3,725	23.1	2,887	17.9
1952	170,080	23.0	76,030	10.3	2,755	15.9	4,009	23.6	3,024	17.8
1953	172,022	22.6	78,115	10.3	2,875	16.4	4,161	24.2	3,209	18.7
1954	180,251	23.1	76,895	9.8	2,880	15.7	4,086	22.7	3,117	17.3
1955	186,710	23.2	80,550	10.0	2,884	15.2	4,203	22.5	3,257	17.4
1956	190,666	23.1	82,017	9.9	2,965	15.3	4,327	22.7	3,325	17.4
1957	200,652	23.6	84,975	10.0	3,156	15.5	4,534	22.6	3,532	17.6
1958	201,103	23.1	85,795	9.9	2,985	14.6	4,533	22.5	3,433	17.1
1959	201,192	22.6	87,283	9.8	3,029	14.8	4,629	23.0	3,554	17.7
1960	201,511	22.2	88,643	9.8	3,031	14.8	4,499	22.3	3,475	17.2
1961	202,119	21.9	89,168	9.7	2,992	14.6	4,442	22.0	3,415	16.9
1962	196,085	20.9	91,145	9.7	2,839	14.3	4,361	22.2	3,410	17.4
1963	194,973	20.5	93,609	9.8	2,846	14.4	4,320	22.2	3,296	16.9
1964	192,226	19.9	93,242	9.7	2,846	14.6	4,206	21.9	3,199	16.6
1965	182,448	18.6	93,920	9.6	2,605	14.1	3,893	21.3	2,916	16.0
1966	173,284	17.5	95,725	9.7	2,430	13.8	3,571	20.6	2,708	15.6
1967	167,700	16.7	95,634	9.5	2,297	13.5	3,471	20.7	2,681	16.0
1968	165,785	16.3	97,949	9.6	2,367	14.1	3,159	19.1	2,432	14.7
1969	169,400	16.5	96,392	9.4	2,508	14.6	3,124	18.4	2,387	14.1
1970	173,263	16.7	96,792	9.4	2,121	14.9	3,071	17.7	2,395	13.8
1971	156,908	15.0	97,076	9.3	1,904	12.0	2,636	16.8	1,997	12.7
1972	140,433	13.4	96,754	9.2	1,637	11.5	2,345	16.7	1,796	12.8
1973	132,326	12.6	95,849	9.1	1,520	11.4	2,045	15.5	1,542	11.7
1974	132,931	12.7	94,513	9.0	1,481	11.0	1,955	14.7	1,486	11.2
1975	130,537	12.4	91,441	8.7	1,367	10.4	1,857	14.2	1,357	10.4
1976	129,685	12.3	93,341	8.8	1,499	11.4	1,816	14.0	1,344	10.4
1977	133,608	12.7	92,415	8.8	1,417	10.5	1,628	12.2	1,214	9.1
1978	130,660	12.4	93,290	8.9	1,327	10.1	1,610	12.3	1,197	9.2
1979	133,276	12.7	91,187	8.7	1,403	10.4	1,586	11.9	1,140	8.6
1980	136,138	13.0	95,499	9.1	1,380	10.0	1,436	10.5	1,017	7.5
1981	137,333	13.1	93,995	9.0	1,387	10.0	1,452	10.6	1,021	7.4
1982	139,205	13.3	93,814	9.0	1,402	10.0	1,435	10.3	1,028	7.4
1983	139,600	13.4	95,764	9.2	1,323	9.4	1,381	9.9	957	6.9
1984	140,927	13.5	95,402	9.2	1,137	8.0	1,328	9.4	937	6.6

* Fetal deaths do not include induced abortions.

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1984

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	10,303	141.4	4,872	66.9	7,783	106.8	15,774	216.5		
1901	10,882	145.7	5,033	67.4	7,936	106.2	14,454	193.5		
1902	11,533	150.6	5,089	66.5	7,779	101.6	13,887	181.3	Not	
1903	12,095	154.2	5,458	69.6	7,977	101.7	14,443	184.1	Available	
1904	13,907	173.2	5,696	70.9	8,487	105.7	17,702	220.4		
1905	13,632	165.9	6,059	73.7	8,409	102.3	15,029	182.9		
1906	14,209	169.0	6,164	73.3	8,312	98.9	15,997	190.3		
1907	13,733	159.8	6,558	76.3	9,370	109.1	18,104	210.7	7,619	88.7
1908	13,289	151.4	6,682	76.1	8,765	99.8	14,852	169.2	6,966	79.3
1909	13,977	155.9	7,207	80.4	8,755	97.6	16,597	185.1	6,937	77.4
1910	14,406	157.6	7,670	83.9	9,043	98.9	17,115	187.2	7,377	80.7
1911	14,908	160.4	8,142	87.6	9,255	99.6	16,460	177.1	8,429	90.7
1912	15,108	159.9	8,426	89.2	9,111	96.4	16,537	175.0	7,706	81.6
1913	15,553	162.0	8,738	91.0	8,982	93.5	16,530	172.1	7,992	83.2
1914	19,479	199.7	9,134	93.6	9,930	101.8	15,511	159.0	7,543	77.3
1915	21,151	213.4	9,524	96.1	9,572	96.6	17,210	173.7	7,324	73.9
1916	22,253	222.2	9,681	96.7	9,881	98.7	17,320	172.9	8,160	81.5
1917	22,998	227.2	9,957	98.4	10,395	102.7	18,673	184.5	9,268	91.6
1918	23,269	227.5	10,122	99.0	10,479	102.5	34,513	337.5	8,440	82.5
1919	21,221	205.4	10,435	101.0	9,897	95.8	17,096	165.5	7,431	71.0
1920	22,775	217.0	10,787	102.8	10,177	97.0	16,475	157.0	7,335	69.9
1921	22,775	212.5	11,408	106.4	10,025	93.5	10,645	99.3	7,172	66.9
1922	25,769	235.4	12,023	109.8	10,273	93.9	14,229	130.0	7,772	71.0
1923	27,378	245.1	12,611	112.9	10,413	93.2	14,086	126.1	8,770	78.5
1924	28,026	246.0	13,190	115.8	10,892	95.6	13,930	122.3	8,763	76.9
1925	29,738	256.0	13,589	117.0	9,867	84.9	13,571	116.8	9,466	81.5
1926	33,080	279.1	14,021	118.6	10,221	86.5	16,666	141.0	9,396	79.5
1927	31,374	260.9	14,743	122.6	9,682	80.5	12,267	102.0	9,318	77.5
1928	34,996	286.1	15,189	124.2	10,016	81.9	15,519	126.9	9,694	79.3
1929	36,727	295.4	15,648	125.8	10,156	81.7	15,443	124.1	10,099	81.2
1930	36,248	287.5	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
Resident										
1930	35,787	283.8	16,144	128.0	9,507	75.4	12,908	102.4	10,179	80.7
1931	36,982	291.2	16,550	130.3	9,568	75.3	13,590	107.0	9,828	77.4
1932	39,060	305.4	16,945	132.5	9,808	76.7	12,636	98.8	9,135	71.4
1933	40,118	311.5	17,609	136.7	9,952	77.3	12,134	94.2	9,025	70.1
1934	42,396	326.9	18,406	141.9	9,794	75.5	11,224	86.5	9,501	73.3
1935	42,325	324.2	19,371	148.4	9,926	76.0	11,018	84.4	9,216	70.6
1936	45,423	345.6	19,911	151.5	10,309	78.4	11,514	87.6	9,307	70.8
1937	46,919	354.5	20,410	154.2	9,945	75.1	11,368	85.9	9,500	71.8
1938	47,621	357.4	21,164	158.9	9,514	71.4	8,337	62.6	8,566	64.3
1939	50,337	375.3	21,610	161.1	9,898	73.8	7,434	55.4	8,542	63.7
1940	52,038	385.3	22,392	165.8	9,955	73.7	6,110	45.2	8,502	63.0

TABLE 34. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK STATE
1900-1984
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	52,492	385.6	21,827	160.3	9,997	73.4	5,804	42.6	8,480	62.3
1942	54,049	393.6	22,842	166.3	10,048	73.2	5,433	39.6	8,296	60.4
1943	60,626	437.6	22,988	165.9	10,767	77.7	7,055	50.9	8,327	60.1
1944	57,401	410.7	23,384	167.3	10,117	72.4	5,968	42.7	7,625	54.6
1945	58,643	416.1	24,324	172.6	10,435	74.0	5,199	36.9	8,186	58.1
1946	58,289	409.7	24,922	175.2	10,275	72.2	5,144	36.2	8,293	58.3
1947	60,851	423.0	25,756	179.0	10,465	72.7	5,181	36.0	8,431	58.6
1948	61,866	425.2	26,722	183.7	10,755	73.9	5,138	35.3	8,174	56.2
1949	65,169	443.1	26,136	177.7	12,825	87.2	4,001	27.2	7,494	50.9
1950	68,702	460.6	26,699	179.0	13,356	89.6	3,974	26.6	7,183	48.2
1951	69,703	461.8	27,464	182.0	13,757	91.1	4,097	27.1	7,232	47.9
1952	70,776	463.2	28,382	185.7	14,097	92.3	4,235	27.7	7,238	47.4
1953	72,739	470.1	28,891	186.7	14,583	94.2	4,406	28.5	7,239	46.8
1954	71,058	453.5	29,110	185.8	14,243	90.9	3,904	24.9	6,851	43.7
1955	73,387	462.2	30,183	190.1	14,594	91.9	4,444	28.0	7,023	44.2
1956	74,176	460.9	30,337	188.5	14,819	92.1	4,539	28.2	6,847	42.5
1957	77,032	472.4	30,405	186.5	15,291	93.8	5,797	35.6	7,013	43.0
1958	77,875	472.1	30,349	184.0	15,741	95.4	5,992	36.3	6,339	38.4
1959	77,682	465.8	30,789	184.6	16,084	96.4	6,603	39.6	6,552	39.3
1960	78,606	466.7	31,529	187.2	15,675	93.1	6,447	38.3	6,496	38.6
1961	79,314	467.6	31,856	187.8	15,861	93.5	6,710	39.6	6,361	37.5
1962	80,512	468.5	32,009	186.2	15,589	90.7	6,532	38.0	6,870	40.0
1963	81,050	469.4	32,320	185.4	16,000	91.8	7,509	43.1	6,959	39.9
1964	80,586	457.0	33,082	187.6	15,932	90.3	6,714	38.1	6,869	39.0
1965	80,498	452.4	33,470	188.1	15,982	89.8	7,050	39.6	7,157	40.2
1966	81,398	454.1	34,348	191.6	16,128	90.0	7,430	41.4	7,565	42.2
1967	80,464	446.7	34,419	191.1	16,069	89.2	6,808	37.8	7,455	41.4
1968	81,104	447.9	35,035	193.5	16,535	91.3	7,900	43.6	7,790	43.0
1969	77,979	429.3	34,613	190.6	16,169	89.0	7,368	40.6	6,884	37.9
1970	77,261	423.5	35,764	196.1	16,200	88.8	6,956	38.1	6,417	35.2
1971	76,367	415.8	35,883	195.4	16,184	88.1	6,667	36.3	6,748	36.7
1972	76,006	414.2	35,551	193.7	16,083	87.6	6,661	36.3	6,757	36.8
1973	73,363	403.2	35,926	197.4	15,529	85.3	6,246	34.3	6,639	36.5
1974	71,889	397.8	35,675	197.4	14,792	81.8	6,011	33.3	5,692	31.5
1975	68,842	381.8	35,822	198.7	13,733	76.2	5,503	30.5	5,282	29.3
1976	70,612	392.8	36,671	204.0	13,397	74.5	6,020	33.5	5,027	28.0
1977	69,771	390.8	36,849	206.4	12,814	71.8	5,338	29.9	5,126	28.7
1978	69,398	391.6	36,618	206.6	12,229	69.0	5,647	31.9	5,130	29.0
1979	69,462	393.9	36,526	207.1	11,659	66.1	4,658	26.4	4,938	28.0
1980	74,090	422.0	37,489	213.5	12,108	69.0	5,725	32.6	5,314	30.3
1981	71,816	410.5	37,182	212.5	11,112	63.5	4,957	28.3	4,966	28.4
1982	72,662	416.2	37,126	212.7	10,714	61.4	4,612	26.4	4,889	28.0
1983	73,053	416.8	37,503	213.9	10,233	58.4	5,196	29.6	4,462	25.5
1984	72,167	411.7	37,810	215.7	10,200	58.2	5,629	32.1	4,566	26.0

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1984

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	4,648	134.8	2,291	66.4	2,906	84.3	10,482	304.0		
1901	4,823	134.6	2,463	68.7	3,014	84.1	9,168	255.9		
1902	5,134	138.1	2,450	65.9	2,925	78.7	9,377	252.2	Not	
1903	5,323	138.2	2,608	67.7	2,914	75.6	9,714	252.2	Available	
1904	6,279	157.5	2,709	67.9	3,217	80.7	12,369	310.2		
1905	6,188	150.1	2,874	69.7	3,300	80.1	9,783	237.4		
1906	6,652	156.3	3,000	70.5	3,175	74.6	10,868	255.3		
1907	7,081	161.3	3,306	75.3	3,208	73.1	11,806	268.9	3,916	89.2
1908	6,757	149.3	3,310	73.1	2,976	65.8	9,508	210.1	3,512	77.6
1909	7,150	153.4	3,566	76.5	2,976	63.9	10,614	227.8	3,331	71.5
1910	7,583	158.5	3,790	79.2	2,946	61.6	10,519	219.8	3,527	73.7
1911	7,921	162.5	3,975	81.6	3,057	62.7	10,055	206.3	4,114	84.4
1912	8,226	165.8	4,179	84.2	2,983	60.1	9,979	201.2	3,661	73.8
1913	8,455	167.5	4,336	85.9	2,870	56.8	10,042	198.9	3,760	74.5
1914	8,824	171.8	4,587	89.3	3,343	65.1	9,678	188.4	3,751	73.0
1915	10,057	192.5	4,788	91.6	3,191	61.1	10,922	209.0	3,558	68.1
1916	10,668	200.8	4,866	91.6	3,427	64.5	10,568	198.9	3,968	74.7
1917	10,863	201.2	5,007	92.7	3,609	66.8	11,051	204.6	4,716	87.3
1918	11,328	206.4	5,077	92.5	3,703	67.5	20,628	375.9	4,290	78.2
1919	10,478	187.9	5,307	95.2	3,268	58.6	10,977	196.9	3,826	68.6
1920	10,843	190.8	5,476	96.3	3,321	58.4	10,058	177.0	3,619	63.7
1921	11,061	190.3	5,709	98.2	3,368	58.0	6,477	111.4	3,479	59.9
1922	12,547	211.2	6,140	103.4	3,338	56.2	8,794	148.1	3,668	61.8
1923	13,432	221.4	6,487	106.9	3,556	58.6	8,231	135.7	4,194	69.1
1924	14,210	229.4	6,799	109.7	3,818	61.6	9,152	147.7	4,200	67.8
1925	15,089	238.6	7,008	110.8	3,228	51.1	8,397	132.8	4,787	75.7
1926	16,527	256.2	7,264	112.6	3,385	52.2	10,521	163.1	4,741	73.5
1927	15,461	235.0	7,712	117.2	3,258	49.5	7,523	114.4	4,603	70.0
1928	17,599	262.4	8,023	119.6	3,328	49.6	10,019	149.4	4,664	69.5
1929	18,431	269.7	8,169	119.5	3,331	48.7	9,456	138.4	4,862	71.1
1930	18,886	272.0	8,465	121.9	3,290	47.4	8,058	116.0	4,868	70.1
Resident										
1930	19,004	273.7	8,465	121.9	3,556	51.2	8,163	117.6	4,871	70.2
1931	19,391	277.2	8,674	124.0	3,570	51.0	9,374	134.0	4,655	66.5
1932	20,033	284.2	8,947	126.9	3,885	55.1	7,994	113.4	4,288	60.8
1933	20,872	293.9	9,297	130.9	3,997	56.3	7,815	110.1	4,249	59.8
1934	21,991	307.4	9,929	138.8	4,133	57.8	6,919	96.7	4,482	62.7
1935	21,941	304.5	10,439	144.9	4,199	58.3	6,549	90.9	4,276	59.3
1936	23,612	325.3	10,957	151.0	4,288	59.1	6,717	92.5	4,251	58.6
1937	24,245	331.6	11,184	153.0	4,031	55.1	6,741	92.2	4,240	58.0
1938	24,763	336.3	11,686	158.7	3,777	51.3	4,928	66.9	3,832	52.0
1939	26,190	353.2	12,108	163.3	3,934	53.0	4,389	59.2	4,024	54.3
1940	27,659	370.5	12,897	172.7	3,811	51.0	3,574	47.9	3,891	52.1

TABLE 35. DEATHS AND DEATH RATES FROM SELECTED CAUSES: NEW YORK CITY
1900-1984
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	28,107	374.3	12,285	163.6	3,798	50.6	3,501	46.6	3,737	49.8
1942	29,047	384.6	13,155	174.2	3,670	48.6	3,089	40.9	3,872	51.3
1943	33,002	434.4	13,241	174.3	3,953	52.0	4,010	52.8	3,937	51.8
1944	31,168	407.9	13,585	177.8	3,676	48.1	3,577	46.8	3,599	47.1
1945	32,121	418.0	13,992	182.1	3,876	50.4	3,152	41.0	3,992	52.0
1946	31,809	411.6	14,253	184.4	3,803	49.2	3,072	39.8	3,942	51.0
1947	33,082	425.7	14,905	191.8	3,885	50.0	3,089	39.7	3,882	49.9
1948	33,930	434.2	15,619	199.9	4,059	51.9	3,116	39.9	3,795	48.6
1949	35,256	448.6	14,889	189.5	5,066	64.5	2,478	31.5	3,483	44.3
1950	37,041	468.7	15,173	192.0	5,497	69.6	2,502	31.7	3,230	40.9
1951	37,392	473.9	15,417	195.4	5,723	72.5	2,563	32.5	3,125	39.6
1952	38,575	489.6	16,099	204.3	5,920	75.1	2,671	33.9	3,175	40.3
1953	39,250	498.9	16,134	205.1	6,134	78.0	2,887	36.7	3,088	39.3
1954	37,990	483.7	15,986	203.5	5,992	76.3	2,429	30.9	2,959	37.7
1955	38,718	493.7	16,465	209.9	6,029	76.9	2,789	35.6	3,012	38.4
1956	38,718	494.4	16,457	210.2	5,913	75.5	2,756	35.2	2,880	36.8
1957	40,069	512.5	16,311	208.6	6,236	79.8	3,563	45.6	2,872	36.7
1958	40,230	515.4	16,187	207.4	6,440	82.5	3,660	46.9	2,610	33.4
1959	39,847	511.3	16,449	211.0	6,705	86.0	3,943	50.6	2,642	33.9
1960	39,881	512.4	16,665	214.1	6,423	82.5	3,757	48.3	2,659	34.2
1961	40,380	521.0	16,822	217.1	6,466	83.4	3,790	48.9	2,518	32.5
1962	40,672	519.8	16,849	215.3	6,292	80.4	3,555	45.4	2,692	34.4
1963	41,133	518.6	16,760	211.3	6,531	82.3	4,210	53.1	2,732	34.4
1964	40,093	501.9	17,177	215.0	6,537	81.8	3,688	46.2	2,416	30.2
1965	39,746	496.1	17,065	213.0	6,640	82.9	3,833	47.8	2,798	34.9
1966	39,752	495.7	17,447	217.6	6,709	83.7	4,150	51.8	2,869	35.8
1967	39,471	494.4	17,308	216.8	6,456	80.9	3,629	45.5	2,774	34.7
1968	39,325	494.2	17,429	219.0	6,835	85.9	4,287	53.9	3,003	37.7
1969	36,959	468.8	16,882	214.1	6,646	84.3	4,116	52.2	2,360	29.9
1970	36,996	468.6	17,441	220.9	6,533	82.7	3,903	49.4	1,884	23.9
1971	36,059	456.3	17,347	219.5	6,355	80.4	3,686	46.6	2,128	26.9
1972	35,627	454.7	17,156	219.0	6,267	80.0	3,559	45.4	2,114	27.0
1973	34,010	442.7	16,936	220.5	5,787	75.3	3,401	44.3	2,030	26.4
1974	33,314	438.5	16,314	214.7	5,339	70.3	3,258	42.9	1,582	20.8
1975	31,613	421.9	16,295	217.5	4,929	65.8	2,957	39.5	1,291	17.2
1976	32,529	437.9	16,488	222.0	4,850	65.3	3,362	45.3	1,372	18.5
1977	31,920	437.2	16,120	220.8	4,516	61.9	2,925	40.1	1,444	19.8
1978	31,249	435.3	15,646	217.9	4,283	59.7	3,020	42.1	1,316	18.3
1979	31,819	448.0	15,505	218.3	4,009	56.4	2,564	36.1	1,190	16.8
1980	34,326	485.4	15,911	225.0	4,185	59.2	3,098	43.8	1,393	19.7
1981	33,039	469.5	15,477	219.9	3,597	51.1	2,600	36.9	1,271	18.1
1982	33,803	481.9	15,181	216.4	3,416	48.7	2,442	34.8	1,432	20.4
1983	33,700	474.8	15,285	215.4	3,226	45.5	2,559	36.1	1,132	15.9
1984	33,409	470.0	15,360	216.1	3,132	44.1	2,964	41.7	1,258	17.7

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1984

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Recorded										
1900	5,655	147.4	2,581	67.3	4,877	127.1	5,292	138.0		
1901	6,059	155.8	2,570	66.1	4,922	126.6	5,386	136.0		
1902	6,399	162.4	2,639	67.0	4,854	123.2	4,510	114.5	Not	
1903	6,772	169.6	2,850	71.4	5,063	126.8	4,729	118.4	Available	
1904	7,628	188.6	2,987	73.9	5,270	130.3	5,333	131.9		
1905	7,444	181.7	3,185	77.7	5,109	124.7	5,246	128.1		
1906	7,557	182.1	3,164	76.3	5,137	123.8	5,129	123.6		
1907	6,652	158.3	3,252	77.4	6,162	146.7	6,298	149.9	3,703	88.1
1908	6,532	153.6	3,372	79.3	5,789	136.1	5,344	125.6	3,454	81.2
1909	6,827	158.6	3,641	84.6	5,779	134.2	5,983	139.0	3,606	83.8
1910	6,823	156.7	3,880	89.1	6,097	140.0	6,596	151.5	3,850	88.4
1911	6,987	158.0	4,167	94.2	6,198	140.2	6,405	144.9	4,315	97.6
1912	6,882	153.4	4,247	94.6	6,128	136.6	6,558	146.1	4,045	90.1
1913	7,098	155.9	4,402	96.7	6,112	134.2	6,488	142.5	4,232	92.9
1914	10,655	230.6	4,547	98.4	6,587	142.6	5,833	126.3	3,792	82.1
1915	11,094	236.7	4,736	101.1	6,381	136.2	6,288	134.2	3,766	80.4
1916	11,585	246.3	4,815	102.4	6,454	137.2	6,752	143.5	4,192	89.1
1917	12,135	257.0	4,950	104.8	6,786	143.7	7,622	161.4	4,552	96.4
1918	11,941	252.0	5,045	106.5	6,776	143.0	13,885	293.0	4,150	87.6
1919	10,743	225.9	5,128	107.8	6,629	139.4	6,119	128.7	3,605	75.8
1920	11,932	247.9	5,311	110.3	6,856	142.5	6,417	133.3	3,716	77.2
1921	11,714	238.7	5,699	116.1	6,657	135.6	4,168	84.9	3,693	75.2
1922	13,222	264.1	5,883	117.5	6,935	138.5	5,435	108.6	4,104	82.0
1923	13,946	273.3	6,124	120.0	6,857	134.4	5,855	114.7	4,576	89.7
1924	13,816	265.8	6,391	122.9	7,074	136.1	4,778	91.9	4,563	87.8
1925	14,649	276.7	6,581	124.3	6,639	125.4	5,174	97.7	4,679	88.4
1926	16,473	306.7	6,757	125.8	6,836	127.3	6,145	114.4	4,655	86.7
1927	15,913	292.1	7,031	129.1	6,424	117.9	4,744	87.1	4,715	86.5
1928	17,397	314.9	7,166	129.7	6,688	121.1	5,500	99.6	5,030	91.1
1929	18,296	326.7	7,479	133.5	6,825	121.9	5,977	106.7	5,237	93.5
1930	17,362	306.4	7,679	135.5	6,217	109.7	4,850	85.6	5,311	93.7
Resident										
1930	16,783	296.2	7,679	135.5	5,951	105.0	4,745	83.7	5,308	93.7
1931	17,591	308.5	7,876	138.1	5,998	105.2	4,216	73.9	5,173	90.7
1932	19,027	331.5	7,998	139.3	5,923	108.2	4,642	80.9	4,847	84.4
1933	19,246	333.1	8,312	143.8	5,955	103.1	4,319	74.7	4,776	82.6
1934	20,405	350.9	8,477	145.8	5,661	97.3	4,305	74.0	5,019	86.3
1935	20,384	348.4	8,932	152.7	5,727	97.9	4,469	76.4	4,940	84.4
1936	21,811	370.5	8,954	152.1	6,021	108.3	4,797	81.5	5,056	85.9
1937	22,674	382.8	9,226	155.8	5,914	99.8	4,627	78.1	5,260	88.8
1938	22,858	383.5	9,478	159.0	5,737	96.3	3,409	57.2	4,734	79.4
1939	24,147	402.7	9,502	158.5	5,964	99.5	3,045	50.8	4,518	75.3
1940	24,379	403.7	9,495	157.2	6,144	101.7	2,536	42.0	4,611	76.4

TABLE 36. DEATHS AND DEATH RATES FROM SELECTED CAUSES: UPSTATE NEW YORK
1900-1984
(continued)

Year	Diseases of the Heart, 390-398, 402,404-429		Malignant Neoplasms 140-208		Cerebrovascular Diseases 430-438		Pneumonia 480-486		Accidents* 800-949	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1941	24,385	399.5	9,542	156.3	6,199	101.5	2,303	37.7	4,743	77.7
1942	25,002	404.6	9,687	156.8	6,378	103.2	2,344	37.9	4,424	71.6
1943	27,624	441.4	9,747	155.7	6,814	108.9	3,045	48.7	4,390	70.1
1944	26,233	414.1	9,799	154.7	6,441	101.7	2,391	37.7	4,026	63.6
1945	26,522	413.7	10,332	161.2	6,559	102.3	2,047	31.9	4,194	65.4
1946	26,480	407.4	10,669	164.1	6,472	99.6	2,072	31.9	4,351	66.9
1947	27,769	419.9	10,851	164.1	6,580	99.5	2,092	31.6	4,549	68.8
1948	27,936	414.9	11,103	164.9	6,696	99.4	2,022	30.0	4,379	65.0
1949	29,913	436.7	11,247	164.2	7,759	113.3	1,523	22.2	4,011	58.6
1950	31,661	451.6	11,526	164.4	7,859	112.1	1,472	21.0	3,953	56.4
1951	32,311	448.6	12,047	167.3	8,034	111.5	1,534	21.3	4,107	57.0
1952	32,201	435.0	12,283	165.9	8,177	110.5	1,564	21.1	4,063	54.9
1953	33,489	440.3	12,757	167.7	8,449	111.1	1,519	20.0	4,151	54.6
1954	33,068	423.2	13,124	167.9	8,251	105.6	1,475	18.9	3,892	49.8
1955	34,669	431.4	13,718	170.7	8,565	106.6	1,655	20.6	4,011	49.9
1956	35,458	429.1	13,880	168.0	8,906	107.8	1,783	21.6	3,967	48.0
1957	36,963	435.3	14,094	166.1	9,055	106.7	2,234	26.3	4,141	48.8
1958	37,645	433.3	14,162	163.0	9,301	107.1	2,332	26.8	3,728	42.9
1959	37,835	425.9	14,340	161.4	9,379	105.6	2,660	29.9	3,910	44.0
1960	38,725	427.4	14,864	164.1	9,252	102.1	2,690	29.7	3,837	42.4
1961	38,934	422.7	15,034	163.2	9,395	102.0	2,920	31.7	3,843	41.7
1962	39,840	425.6	15,160	161.9	9,297	99.3	2,977	31.8	4,178	44.6
1963	40,717	428.4	15,560	163.7	9,469	99.6	3,299	34.7	4,227	44.5
1964	40,493	419.8	15,905	164.9	9,395	97.4	3,026	31.4	4,453	46.2
1965	40,752	416.5	16,405	167.7	9,342	95.5	3,217	32.9	4,359	44.6
1966	41,646	420.3	16,901	170.6	9,419	95.1	3,280	33.1	4,696	47.4
1967	40,993	408.8	17,111	173.4	9,613	95.9	3,179	31.7	4,681	46.7
1968	41,779	411.6	17,606	173.4	9,700	95.6	3,613	35.6	4,787	47.2
1969	41,020	399.0	17,731	172.5	9,523	92.6	3,252	31.6	4,524	44.0
1970	40,265	389.2	18,323	177.1	9,667	93.4	3,053	29.5	4,533	43.8
1971	40,308	385.3	18,536	177.2	9,829	93.9	2,981	28.5	4,620	44.2
1972	40,379	384.0	18,395	174.9	9,816	93.3	3,102	29.5	4,643	44.1
1973	39,353	374.3	18,990	180.6	9,742	92.7	2,845	27.1	4,609	43.8
1974	38,575	368.3	19,361	184.8	9,453	90.2	2,753	26.3	4,110	39.2
1975	37,229	353.2	19,527	185.3	8,804	83.5	2,546	24.2	3,991	37.9
1976	38,083	361.1	20,183	191.4	8,547	81.0	2,658	25.2	3,655	34.7
1977	37,851	358.7	20,729	196.5	8,298	78.6	2,405	22.8	3,682	34.9
1978	38,149	361.9	20,972	199.0	8,016	76.0	2,627	24.9	3,814	36.2
1979	37,643	357.4	21,021	199.6	7,650	72.6	2,094	19.9	3,748	35.6
1980	39,764	379.2	21,578	205.8	7,923	75.6	2,627	25.1	3,921	37.4
1981	38,777	370.8	21,705	207.5	7,515	71.9	2,357	22.5	3,695	35.3
1982	38,859	372.1	21,945	210.1	7,298	69.9	2,170	20.8	3,457	33.1
1983	39,353	377.2	22,218	213.0	7,007	67.2	2,637	25.3	3,330	31.9
1984	38,758	371.9	22,450	215.4	7,068	67.8	2,664	25.6	3,308	31.7

Cause of death codes apply to the ninth revision of the International Classification of Diseases.
* Accidents are allocated by place of occurrence.

TECHNICAL NOTES

Registration

New York State is divided into two registration areas, New York City and upstate New York (New York State exclusive of New York City). New York City includes the five counties of Bronx, Kings (Brooklyn), Queens, New York (Manhattan) and Richmond (Staten Island); the remaining 57 counties comprise upstate New York. The Bureau of Biostatistics of the New York State Department of Health processes data from live birth, death and fetal death certificates recorded in upstate New York. Through a cooperative agreement it receives data on live births, deaths and fetal deaths recorded in New York City and on live births and deaths recorded in other states and Canada.

Residence

Unless otherwise specified in the titles of the tables, the vital statistics presented in this report are based on the vital records of events to New York State residents occurring in the United States or Canada. The events are allocated to the place of usual residence as reported on the certificates with the following exception. Vital events occurring to inmates of state and federal institutions are allocated to their residence at the time of admission. Vital events occurring to resident staff are allocated to the institution district.

Events occurring to residents of communities neighboring major metropolitan areas are sometimes misallocated. In areas where postal boundaries and civil divisions do not coincide, the mailing address is sometimes misreported as the place of residence. Analysis involving small geographic areas should be conducted with awareness of this potential problem.

Live Births

A live birth is defined as the complete expulsion or extraction from its mother of a product of conception, irrespective of duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

"Early prenatal care" (Table 29) is defined as prenatal care during the first trimester of the pregnancy.

The number of out of wedlock live births (Table 25) is an estimate. New York State Public Health Law prohibits the specific statement on the birth certificate as to whether the child was born in wedlock or out of wedlock.

Prior to 1977 marital status was inferred by examining the statistical information on the certificate of live birth. In 1977 the procedure was modified to also identify out of wedlock live births for which paternity affidavits were filed. These births were previously inferred to have occurred in wedlock. This modification resulted in a noticeable increase in the estimated number of out of wedlock live births starting in 1977. The background and details of the modified procedure are described in "Quarterly Vital Statistics Review, April-June, 1977."

A premature live birth (Table 29) is defined as a live birth having a birthweight of less than 2,500 grams.

Deaths

The cause of death reported in this publication is the underlying cause classified according to the ninth revision of the International Classification of Diseases (ICD, 9th revision) adopted by New York State in 1979. Historically, several revisions of the ICD have been used; therefore, it is necessary to employ a "comparability ratio" when comparing cause of death statistics from one revision to another. Comparability ratios have been published by the National Center for Health Statistics.

Infant and neonatal death statistics published in this report are based on all live births regardless of birthweight or gestation. No attempt was made to account for the viability of the infant at birth.

Infant and neonatal mortality rates for a specific are year based on live births that occurred during that year. While these live births are not the true population at risk, they are the most accurate and timely estimate of that population.

Fetal Deaths

A fetal death is defined by New York State Public Health Law to be the death prior to the complete expulsion or extraction from its mother of a product of conception; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

The fetal death statistics include events occurring within New York City and upstate New York. Induced abortions are included in the fetal death count unless otherwise indicated.

New York State Public Health Law requires the registration of all fetal deaths regardless of the gestation of the fetus. Unlike birth and death registration, the registration of fetal mortality is not uniform across the United States. In order to provide data comparable to other states, this report (Tables 3 and 23) presents data for spontaneous fetal deaths of gestation 20 weeks or more. Table 29 also provides data for fetal deaths of all gestations.

Population

Population estimates for July 1, 1982 for New York State counties, cities, and villages were prepared using a component method in which the natural increase and the estimated net-migration between 1980 and 1982 were added to the 1980 Census base population. The estimated net-migration for each minor civil division in upstate was based on the net-migration experience in a given area during the 1977-1980 period. In the computation of the net-migration for the five counties of New York City during 1980-1982, it was assumed that the average annual net-migration was only half as large as the estimated average annual net-migration during 1977-1980 for the same county.

The July 1, 1983 estimates were obtained by adding the estimated natural increase during 1982-1983 and the estimated net-migration during 1982-1983 to the 1982 Revenue Sharing Estimates prepared by the U.S. Bureau of the Census. The estimated net-migration for each minor civil division in the State was based on the average annual net-migration experience in a given area during the 1980-1982 period. Population estimates for July 1, 1984 were generated using the same assumptions listed above for the 1983 estimates.

The institutional population was handled as a special group. The population estimates for the counties and the incorporated cities and villages do not include the resident population of state and federal institutions located within their boundaries. For New York City and its constituent counties the estimates include institutional population.

The population for upstate New York was the sum of the estimates for the fifty-seven counties in the state outside New York City and the actual count of the institutional population in these counties in the same year. The population for New York City was obtained by adding the population estimates for the five counties of the city.

There have been some changes in the inclusion of incorporated places in Table 29. Those incorporated places which failed to have at least a total resident population of 10,000 persons within their corporate limits in the 1980 Census count have been excluded and other qualifying places have been added to Table 29. Newark village in Wayne County has been included because it had a total resident population of 10,017 in 1980.

Estimates of Population by Age and Sex

The population estimates by age and sex for July 1, 1984 appearing in Table 1 were estimated in two steps. The estimated number of children under five was developed from birth and death data and corrected for an estimated net-migration. This migration was based on New York State birth and death data and the final 1980 Census data by age and sex. The population over five was estimated using the 1980 Census population by age and sex, resident death data by age and sex, and estimated migration data by age and sex based on the censuses of 1970 and 1980. The populations in each age group over five were then uniformly adjusted so that the sum of all the age groups in Table 1 equalled the population estimates for July 1, 1984 for New York City and upstate New York as given in Table 29. The New York State population estimates by age and sex are the sum of the New York City and upstate New York estimates.

Vital Statistics Rates and Ratios

The definitions of the rates calculated for this report are given below. In a definition, the numerator reflects the number of vital events counted in a specified period of time, usually a calendar year. The denominator refers to the population count at a specified point in time, usually mid-calendar year. The figure, map and/or table in which the rates appear is given in parentheses.

1. Live Birth Rate: annual number of live births per 1,000 population. (Map 1; Figure 2; Tables 2,29,31,32,33).

2. Low Birthweight Rate: annual number of live births with birthweight < 2,500 grams per 100 live births occurring during the year (Map 2).

3. Abortion Ratio: annual number of induced abortions per 1,000 live births occurring during the year (Map 3).

4. Spontaneous Fetal Mortality Rate: annual number of spontaneous fetal deaths with gestation 20 weeks or more excluding induced abortions per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year. A fetal death is defined as death prior to the complete expulsion or extraction from its mother of a product of conception. (Map 4; Figure 3; Tables 3, 31,32,33).

5. General Fertility Rate: annual number of live births per 1,000 female population ages 15 to 44 years (Table 2).

6. Neonatal Mortality Rate: annual number of deaths under 28 days of age per 1,000 live births occurring during the year. (Map 5; Figure 6; Tables 6,29,31, 32,33).

7. Postneonatal Mortality Rate: annual number of deaths at age 28 days and older but less than 1 year per 1,000 live births occurring during the year. (Map 6).

8. Infant Mortality Rate: annual number of deaths under one year of age per 1,000 live births occurring during the year. (Map 7; Figure 5; Tables 5,11,29,31,32,33).

9. Perinatal Mortality Rate: annual number of neonatal deaths plus spontaneous fetal deaths of gestation 20 weeks or more per 1,000 spontaneous fetal deaths of gestation 20 weeks or more plus live births occurring during the year (Map 8).

10. (Crude) Death Rate: annual number of deaths per 1,000 population. (Map 9; Figure 4; Tables 4,11, 29,31,32,33).

11. Age-Sex-Specific Death Rate: annual number of deaths in a specified age and sex group per 1,000 population in the same age and sex group. Age is decedent's age at last birthday. (Table 11).

12. Cause-Specific Death Rate: annual number of deaths from a specified cause or group of causes per 100,000 population. (Maps 10, 11,12,13; Tables 12,13,14,29, 34,35,36). Exception: The death rate from complications of pregnancy, childbirth and the puerperium is defined as number of deaths from complications of pregnancy, childbirth and the puerperium occurring during the year per 10,000 live births occurring during that year. This death rate is the maternal mortality rate. This cause of death category also includes any maternal death which may have resulted from an induced abortion. (Tables 12,13,14).

13. Age-Sex-Adjusted Death Rate (Direct Method): death rate of a group calculated as a weighted average of the age-sex-specific death rate of the same group. The system of weights is the age-sex-distribution of a population called the standard population. In this report the standard population is the census count of the New York State population on April 1, 1940. (Figure 4; Table 4).

Small Area Data

In tabulating vital events for cities and villages with 10,000 or more population (Table 29), the problem of small frequencies occurs. Statistics based on a small number of vital events are subject to a large degree of variability and inferences should be made with care.

Maps

The maps presented in this report show the rates and ratios associated with selected vital events. Population characteristics determine in part the size of these measurements.

Live birth rates and induced abortion ratios depend on the race and age distribution of the female population, median family income and availability of induced abortion services. Counties with large percentages of women aged 20-35 or women of races other than white will tend to rank highest in births. Suburban counties, on the other hand, with affluent white populations and easy access to induced abortion clinics tend to be low in birth rates and high in abortion ratios.

Low birthweight percentages, infant and spontaneous fetal mortality are related to maternal age and race, to median family income and to late or no prenatal care. These indices, which measure pregnancy outcomes, rise if the population contains a large proportion of teenagers, women of other races or women living in poverty who are unable to obtain early prenatal care.

General mortality rates are influenced markedly by the age and sex distributions of the population. In general, men have higher death rates than women at all ages and people over the age of 50 die at a higher rate than the young.

In those counties which are different in rates but similar in population characteristics, identification of causative factors can be obtained only by rigorous epidemiological studies not by simple correlations of vital statistics.

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